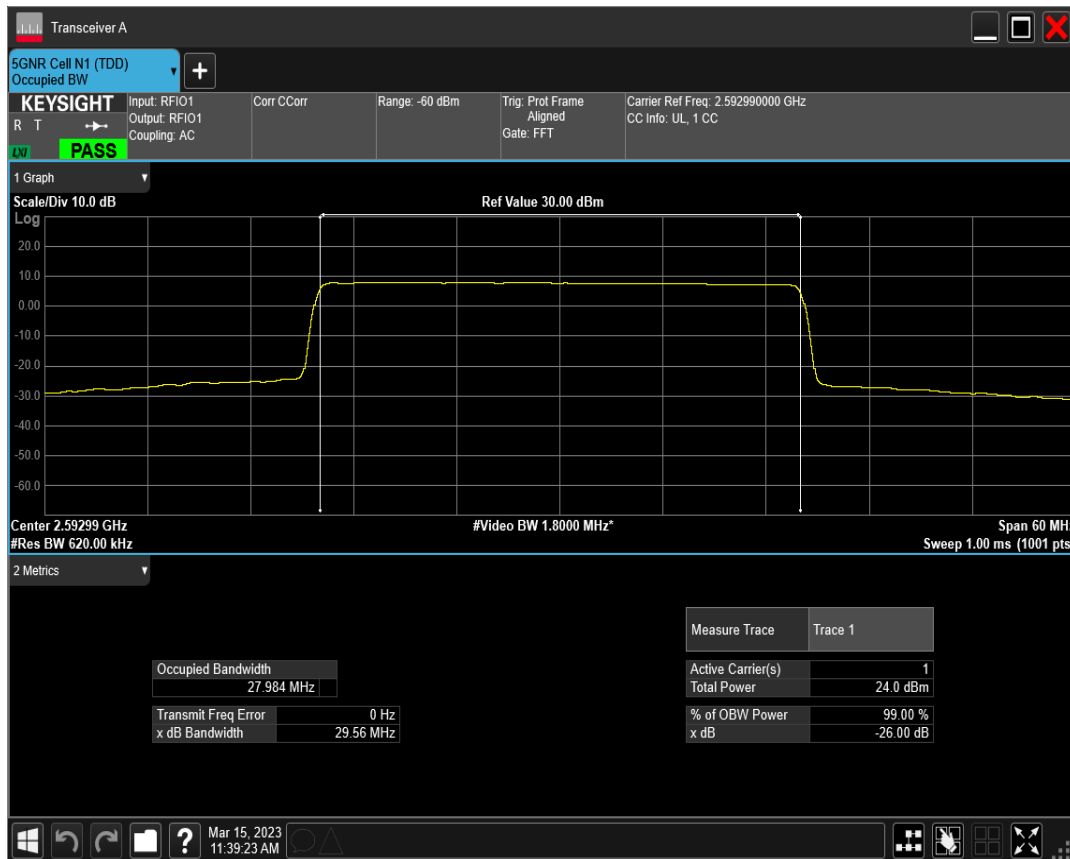




n41 SCS=30kHz DFT_BPSK BW=30MHz Channel=534996 RB=75@0



n41 SCS=30kHz DFT_QPSK BW=30MHz Channel=534996 RB=75@0



n41 SCS=30kHz DFT_QAM16 BW=30MHz Channel=534996 RB=75@0



n41 SCS=30kHz DFT_QAM64 BW=30MHz Channel=534996 RB=75@0



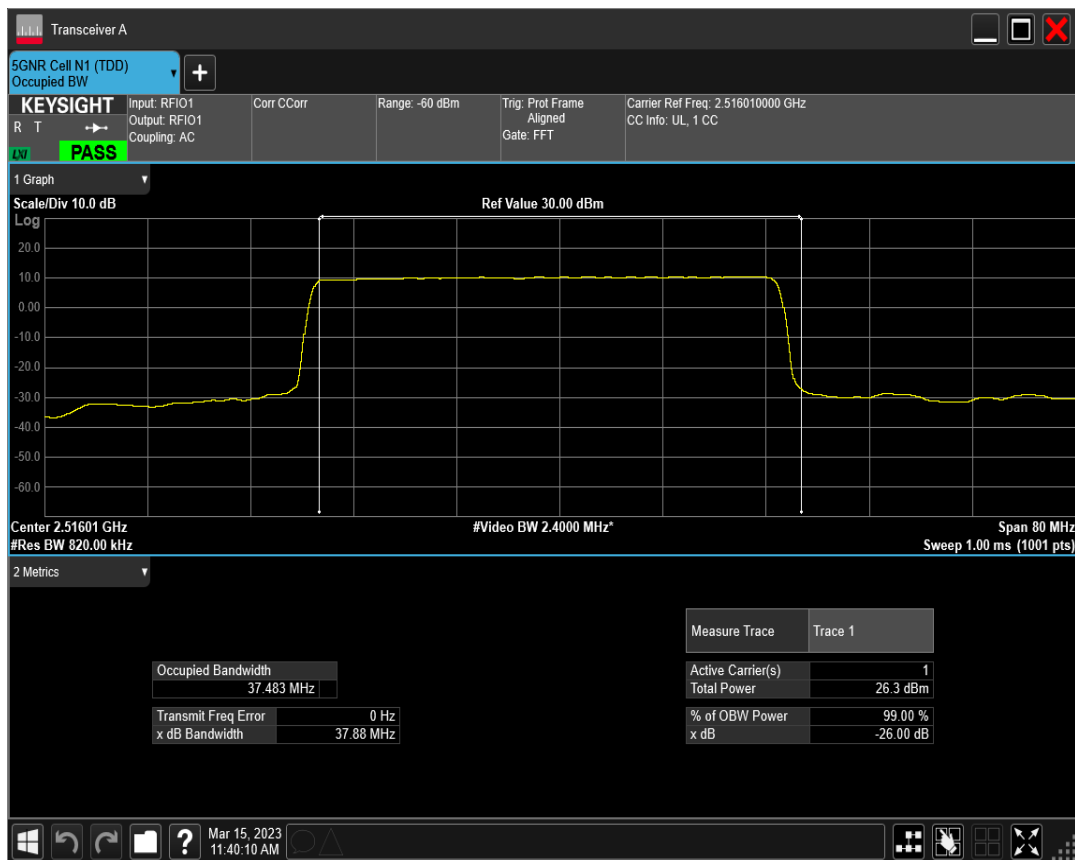
n41 SCS=30kHz DFT_QAM256 BW=30MHz Channel=534996 RB=75@0



n41 SCS=30kHz CP_QPSK BW=30MHz Channel=534996 RB=78@0



n41 SCS=30kHz DFT_BPSK BW=40MHz Channel=503202 RB=100@0



n41 SCS=30kHz DFT_QPSK BW=40MHz Channel=503202 RB=100@0



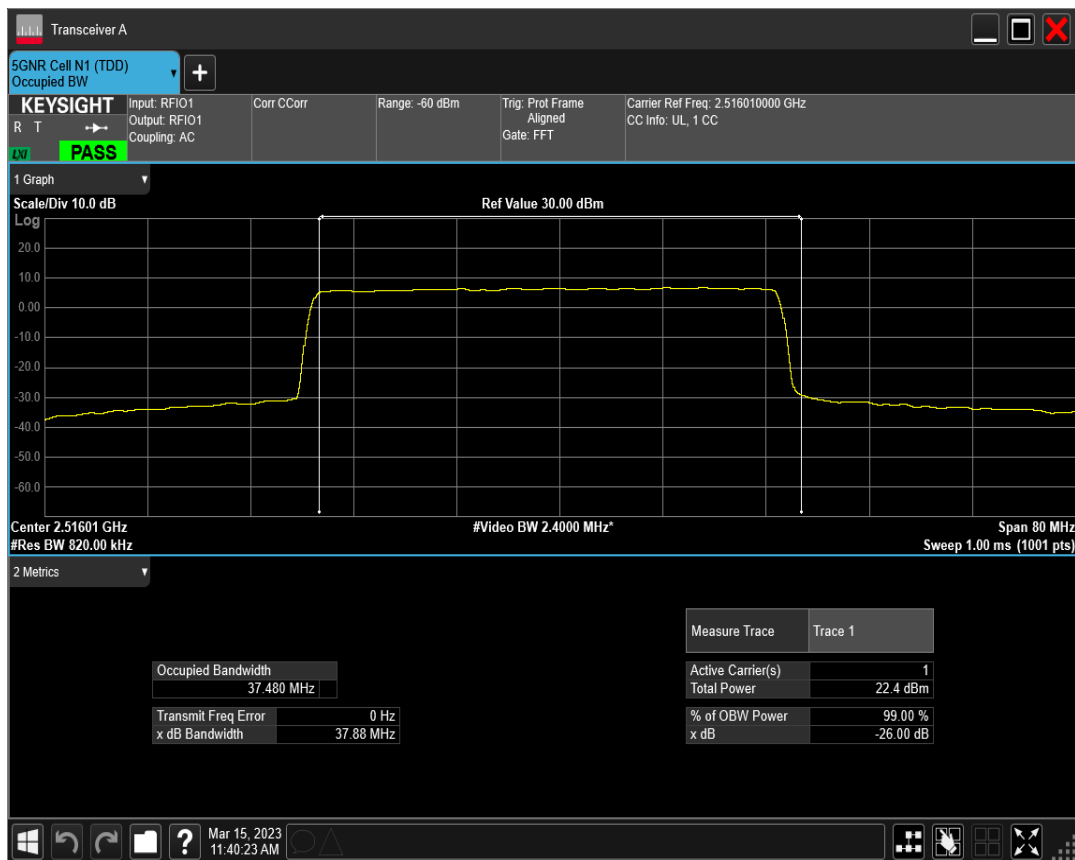
n41 SCS=30kHz DFT_QAM16 BW=40MHz Channel=503202 RB=100@0



n41 SCS=30kHz DFT_QAM64 BW=40MHz Channel=503202 RB=100@0



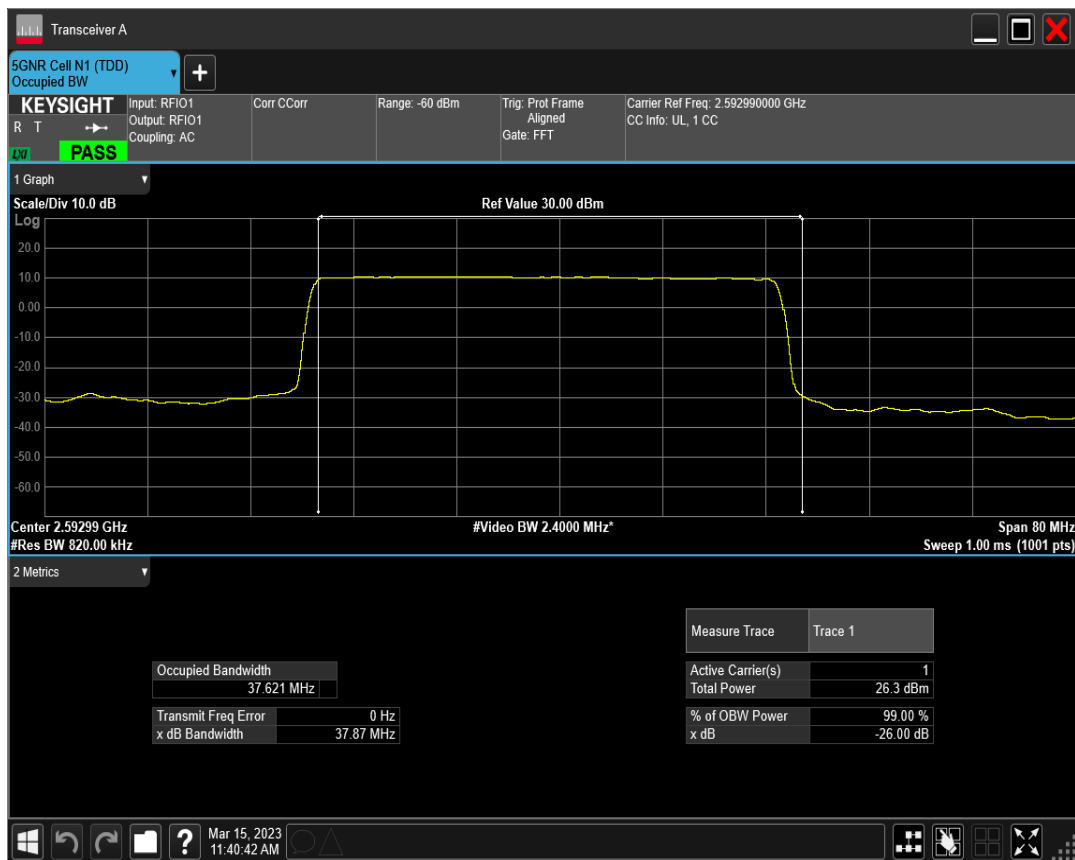
n41 SCS=30kHz DFT_QAM256 BW=40MHz Channel=503202 RB=100@0



n41 SCS=30kHz CP_QPSK BW=40MHz Channel=503202 RB=106@0



n41 SCS=30kHz DFT_BPSK BW=40MHz Channel=518598 RB=100@0



n41 SCS=30kHz DFT_QPSK BW=40MHz Channel=518598 RB=100@0



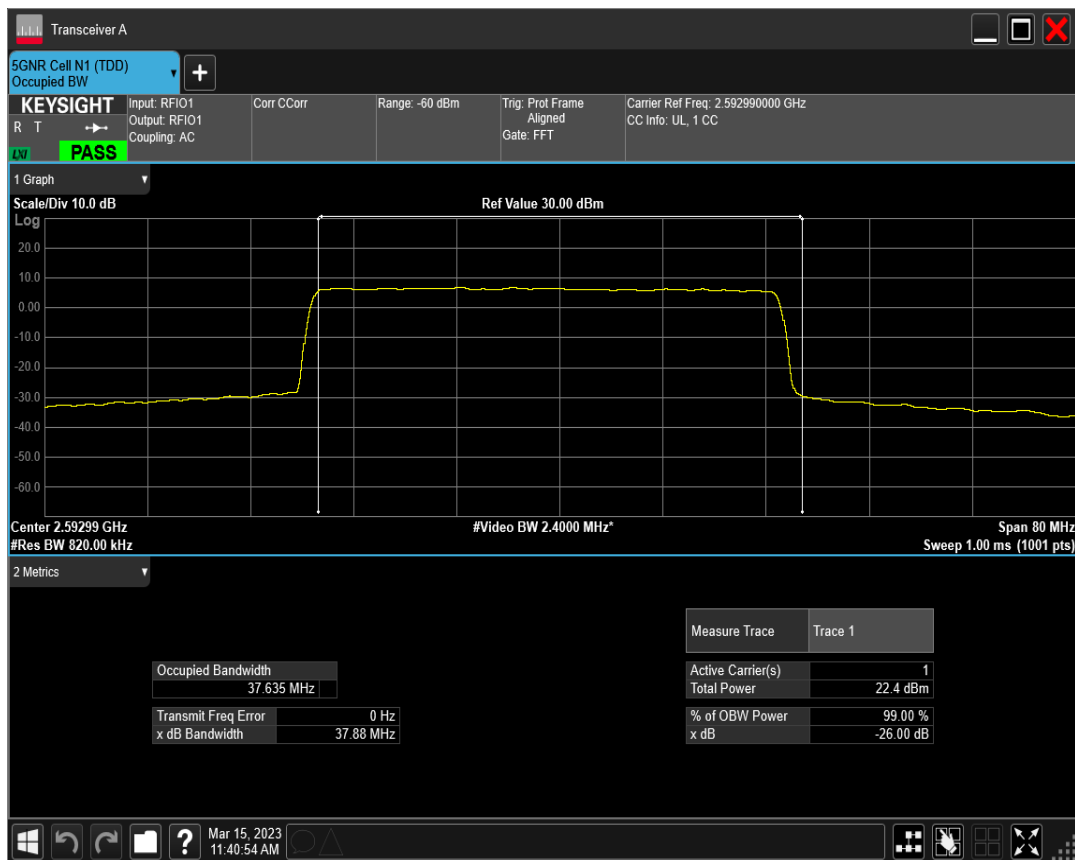
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n41 SCS=30kHz DFT_QAM64 BW=40MHz Channel=518598 RB=100@0



n41 SCS=30kHz DFT_QAM256 BW=40MHz Channel=518598 RB=100@0



n41 SCS=30kHz CP_QPSK BW=40MHz Channel=518598 RB=106@0



n41 SCS=30kHz DFT_BPSK BW=40MHz Channel=534000 RB=100@0



n41 SCS=30kHz DFT_QPSK BW=40MHz Channel=534000 RB=100@0



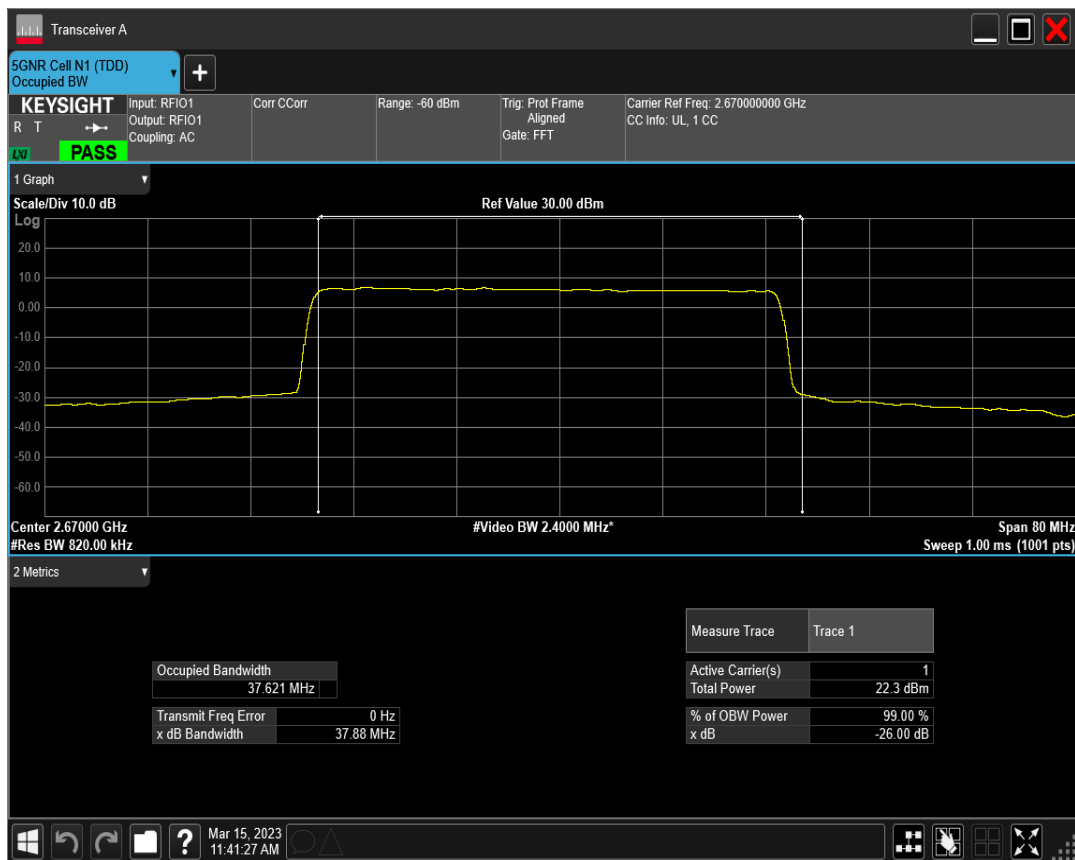
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n41 SCS=30kHz DFT_QAM64 BW=40MHz Channel=534000 RB=100@0



n41 SCS=30kHz DFT_QAM256 BW=40MHz Channel=534000 RB=100@0



n41 SCS=30kHz CP_QPSK BW=40MHz Channel=534000 RB=106@0



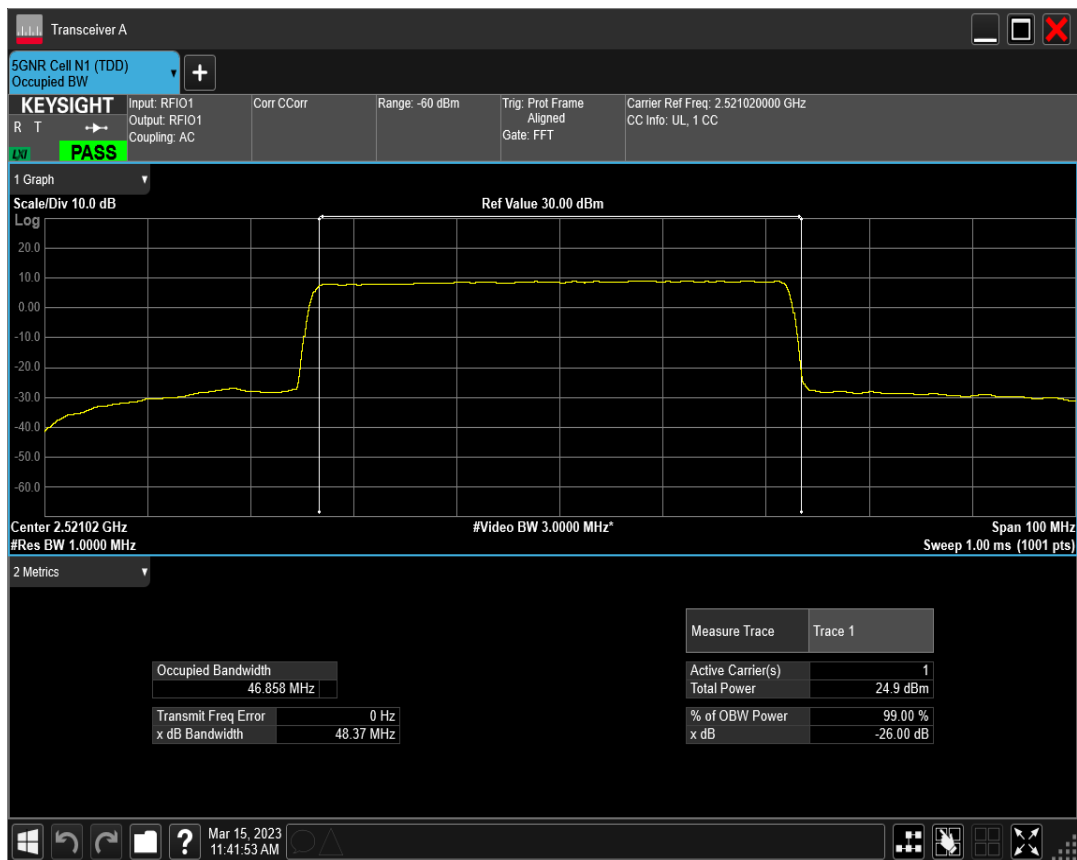
n41 SCS=30kHz DFT_BPSK BW=50MHz Channel=504204 RB=128@0



n41 SCS=30kHz DFT_QPSK BW=50MHz Channel=504204 RB=128@0



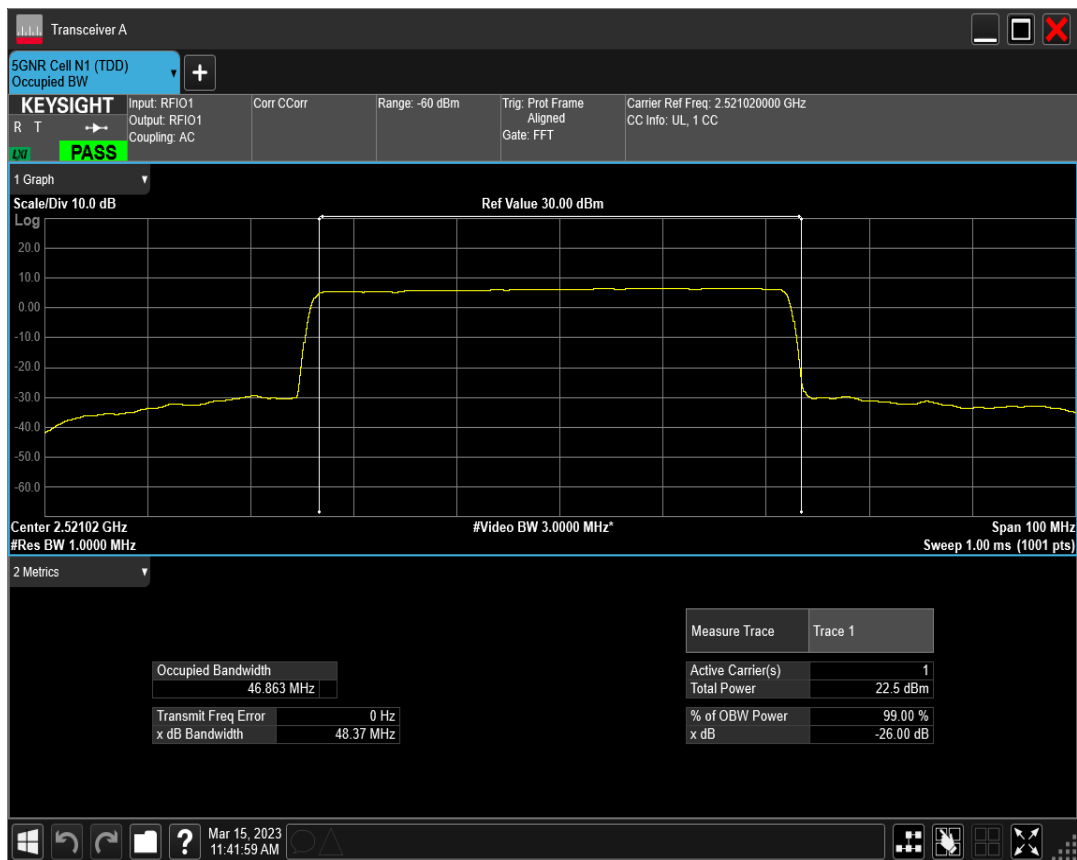
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n41 SCS=30kHz DFT_QAM64 BW=50MHz Channel=504204 RB=128@0



n41 SCS=30kHz DFT_QAM256 BW=50MHz Channel=504204 RB=128@0



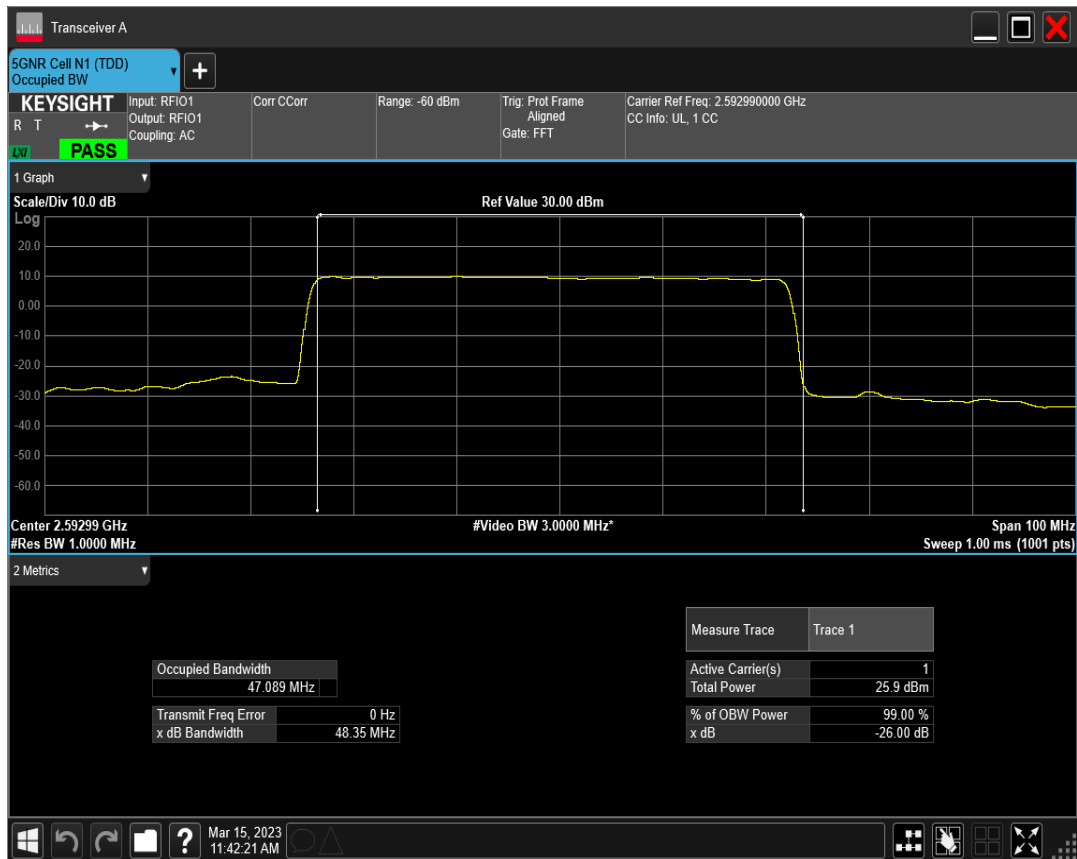
n41 SCS=30kHz CP_QPSK BW=50MHz Channel=504204 RB=133@0



n41 SCS=30kHz DFT_BPSK BW=50MHz Channel=518598 RB=128@0



n41 SCS=30kHz DFT_QPSK BW=50MHz Channel=518598 RB=128@0



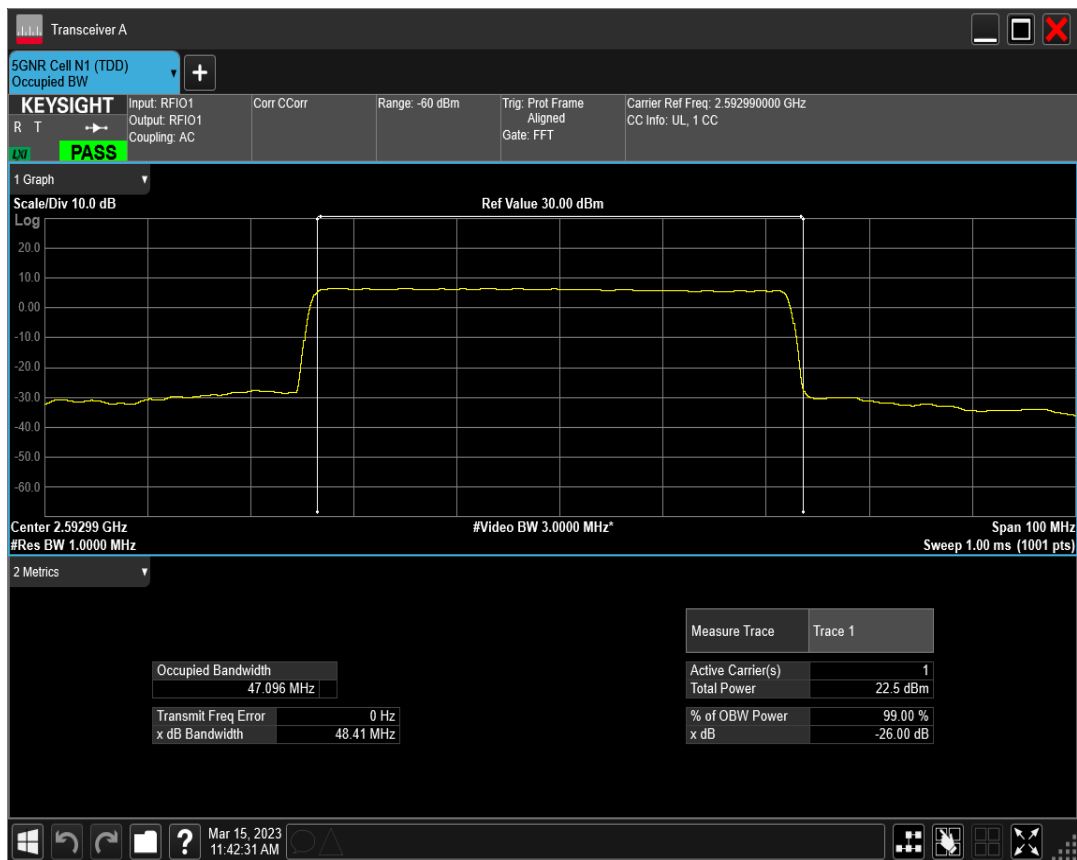
n41 SCS=30kHz DFT_QAM16 BW=50MHz Channel=518598 RB=128@0



n41 SCS=30kHz DFT_QAM64 BW=50MHz Channel=518598 RB=128@0



n41 SCS=30kHz DFT_QAM256 BW=50MHz Channel=518598 RB=128@0



n41 SCS=30kHz CP_QPSK BW=50MHz Channel=518598 RB=133@0



n41 SCS=30kHz DFT_BPSK BW=50MHz Channel=532998 RB=128@0



n41 SCS=30kHz DFT_QPSK BW=50MHz Channel=532998 RB=128@0



n41 SCS=30kHz DFT_QAM16 BW=50MHz Channel=532998 RB=128@0



n41 SCS=30kHz DFT_QAM64 BW=50MHz Channel=532998 RB=128@0



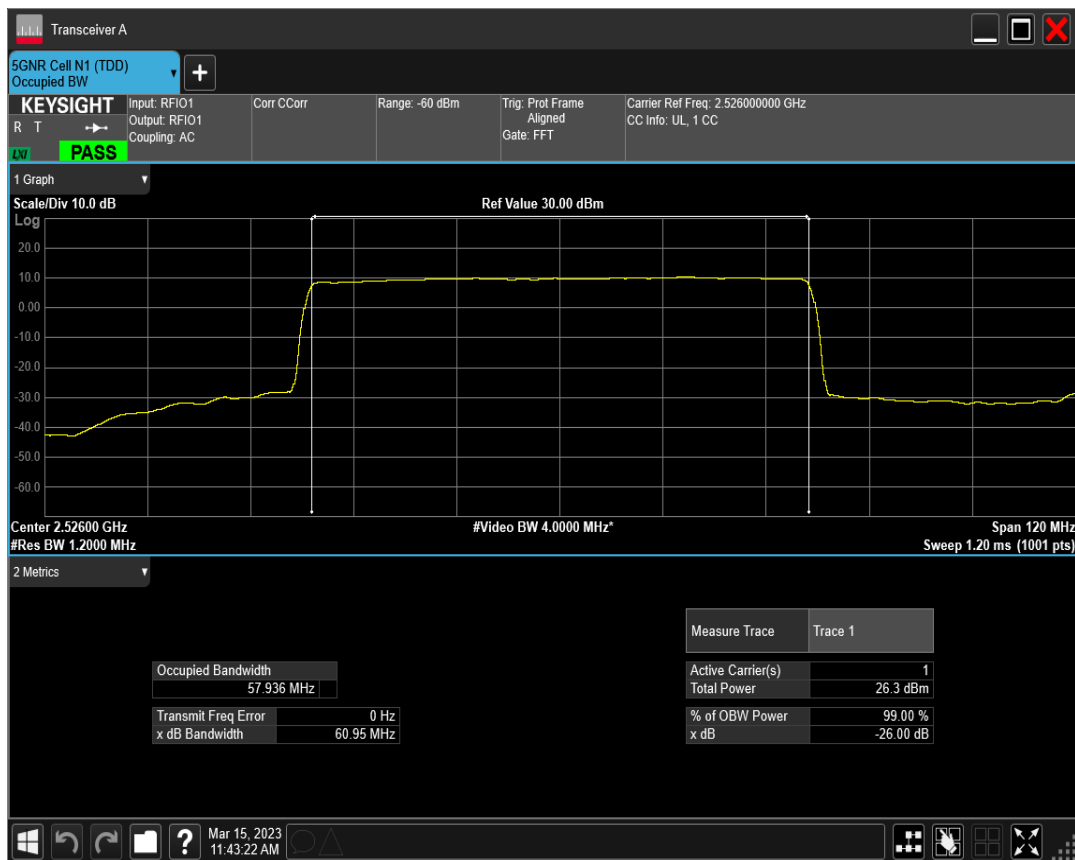
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n41 SCS=30kHz CP_QPSK BW=50MHz Channel=532998 RB=133@0



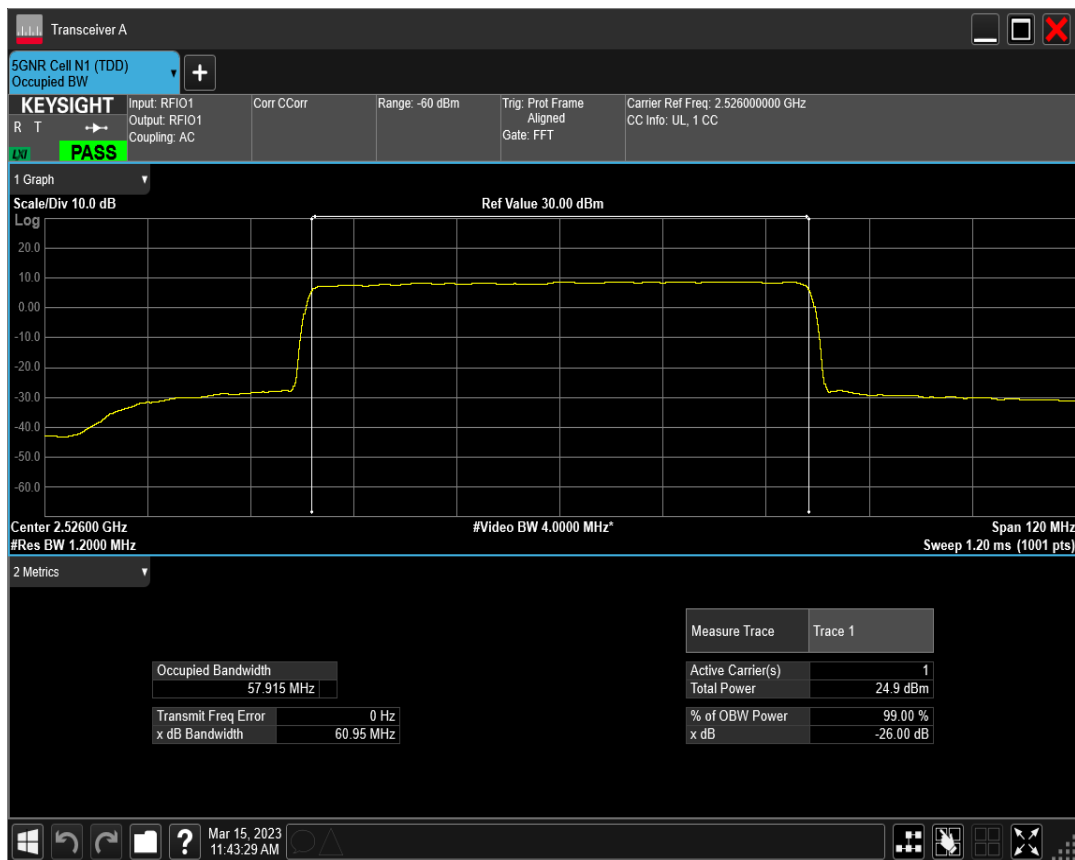
n41 SCS=30kHz DFT_BPSK BW=60MHz Channel=505200 RB=162@0



n41 SCS=30kHz DFT_QPSK BW=60MHz Channel=505200 RB=162@0



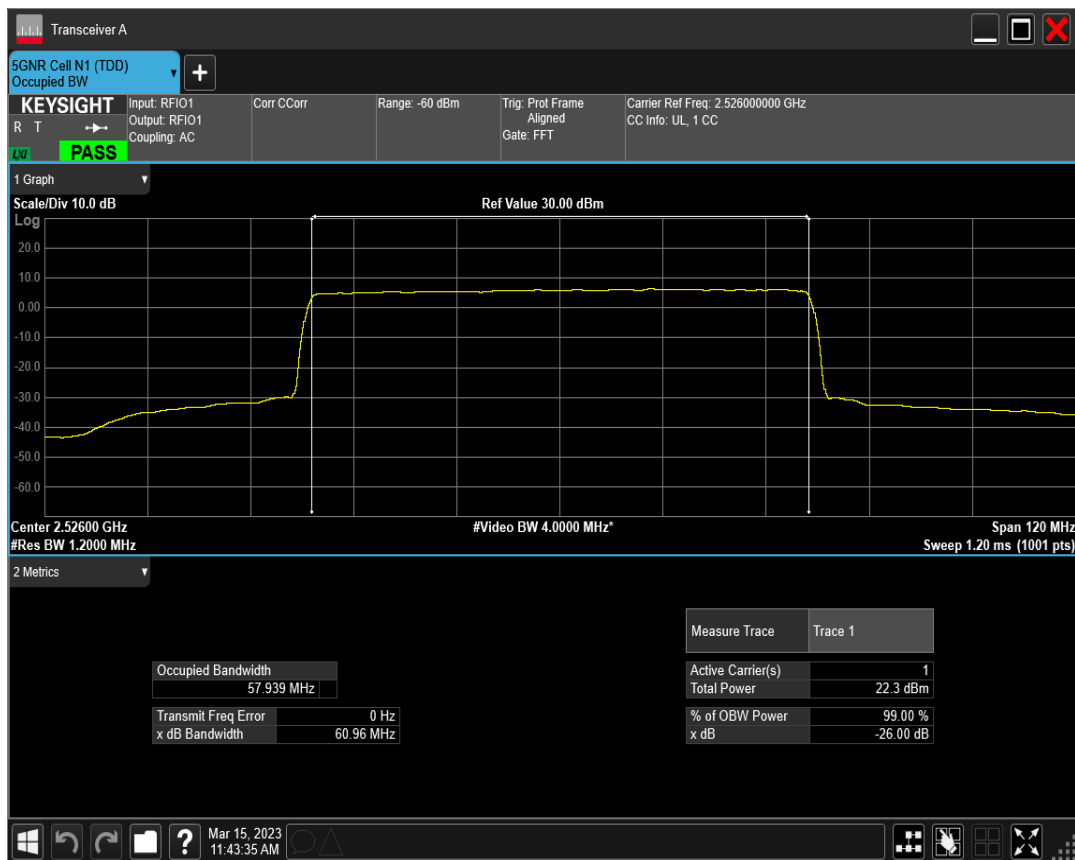
n41 SCS=30kHz DFT_QAM16 BW=60MHz Channel=505200 RB=162@0



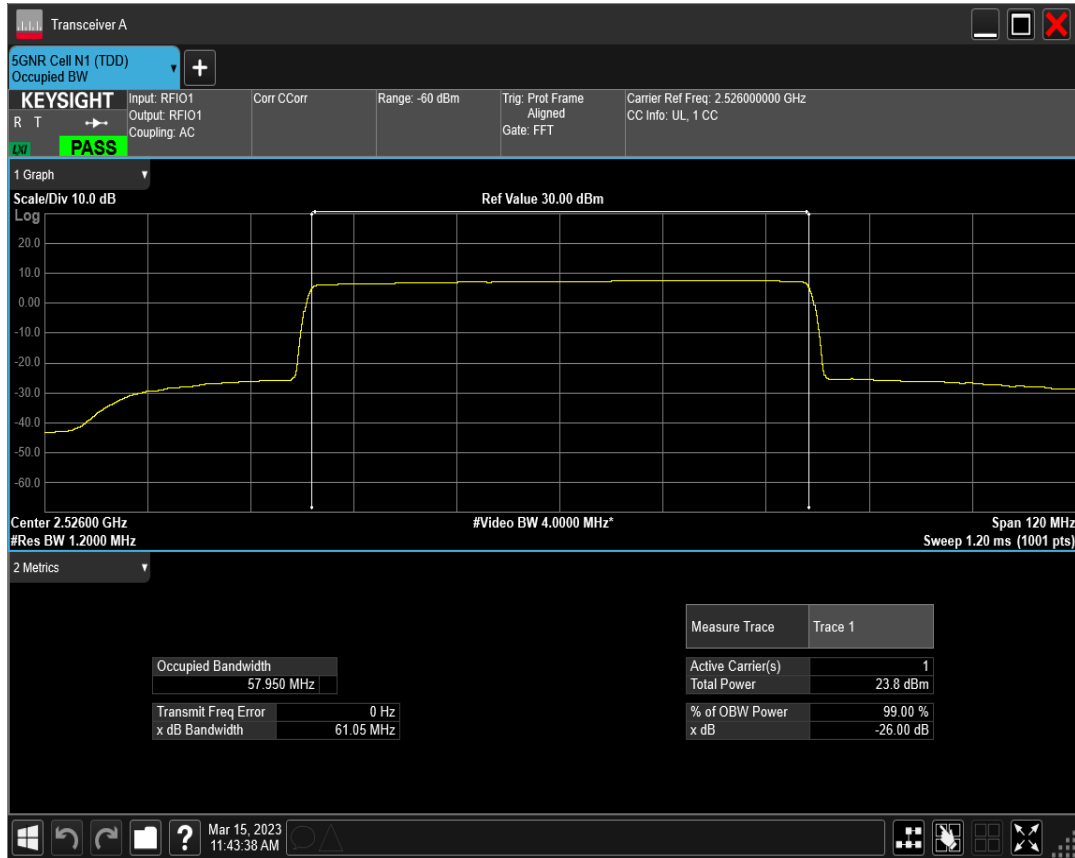
n41 SCS=30kHz DFT_QAM64 BW=60MHz Channel=505200 RB=162@0



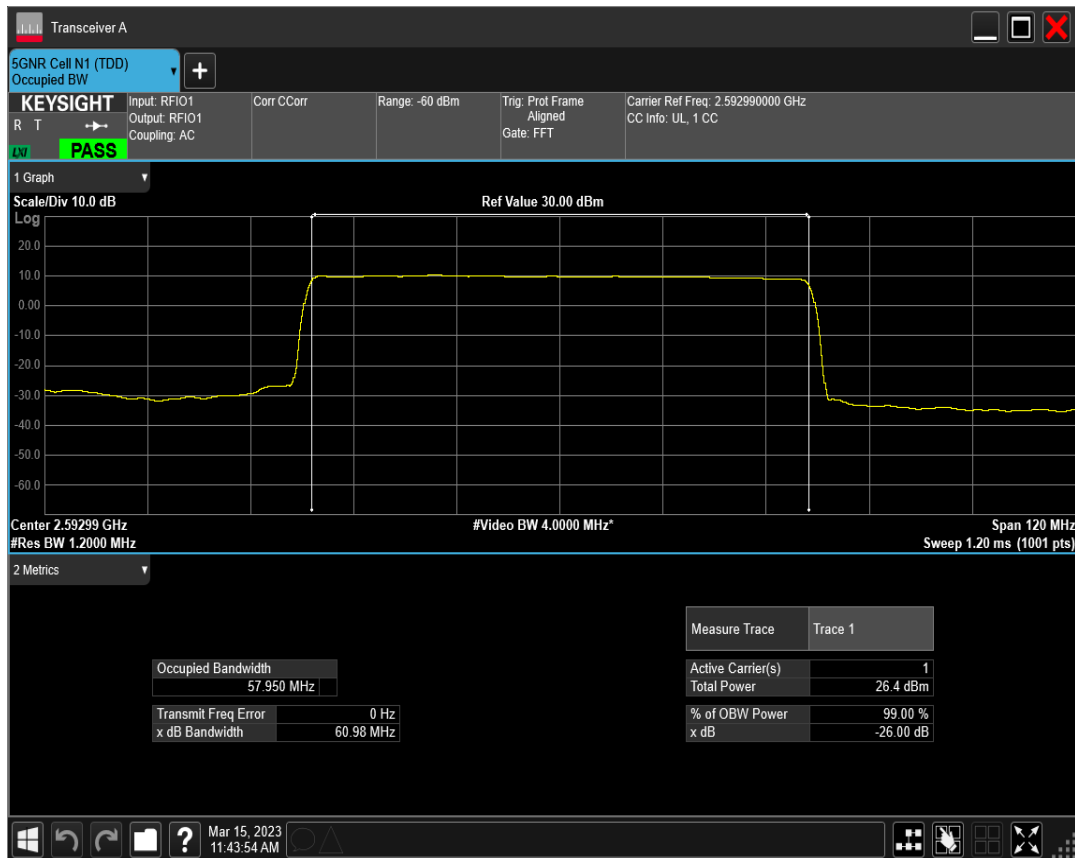
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n41 SCS=30kHz CP_QPSK BW=60MHz Channel=505200 RB=162@0



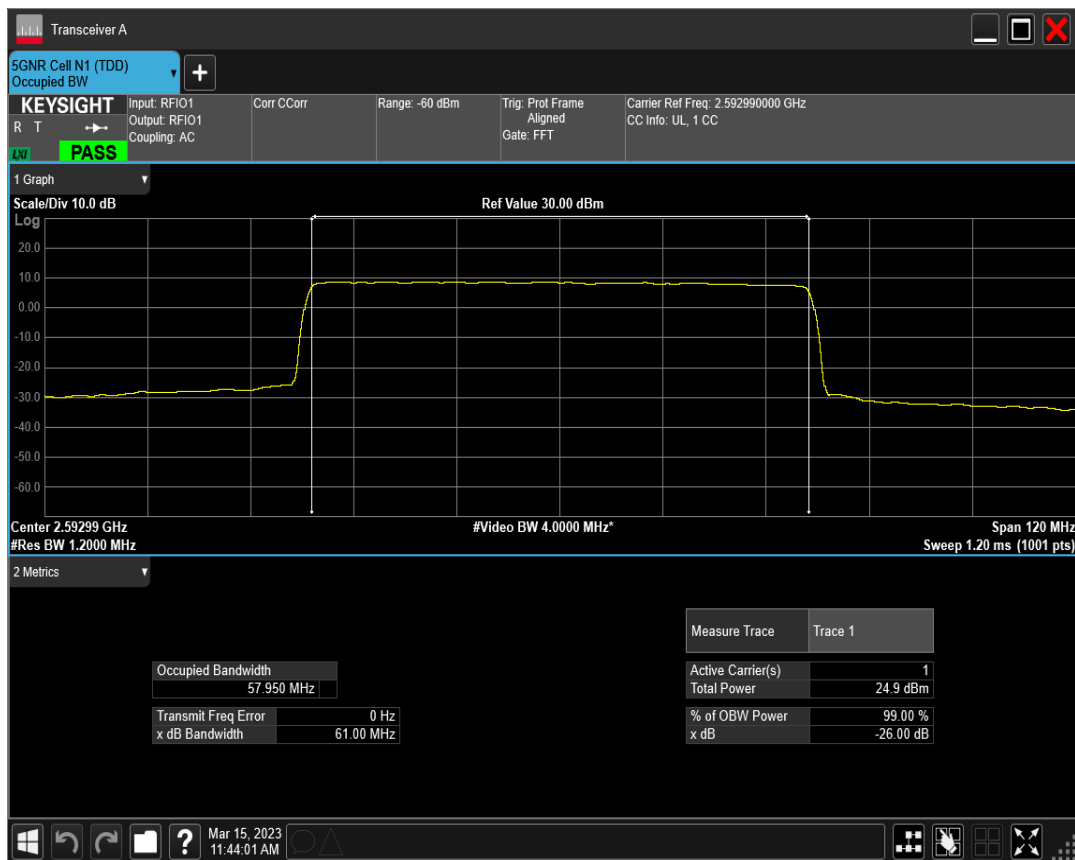
n41 SCS=30kHz DFT_BPSK BW=60MHz Channel=518598 RB=162@0



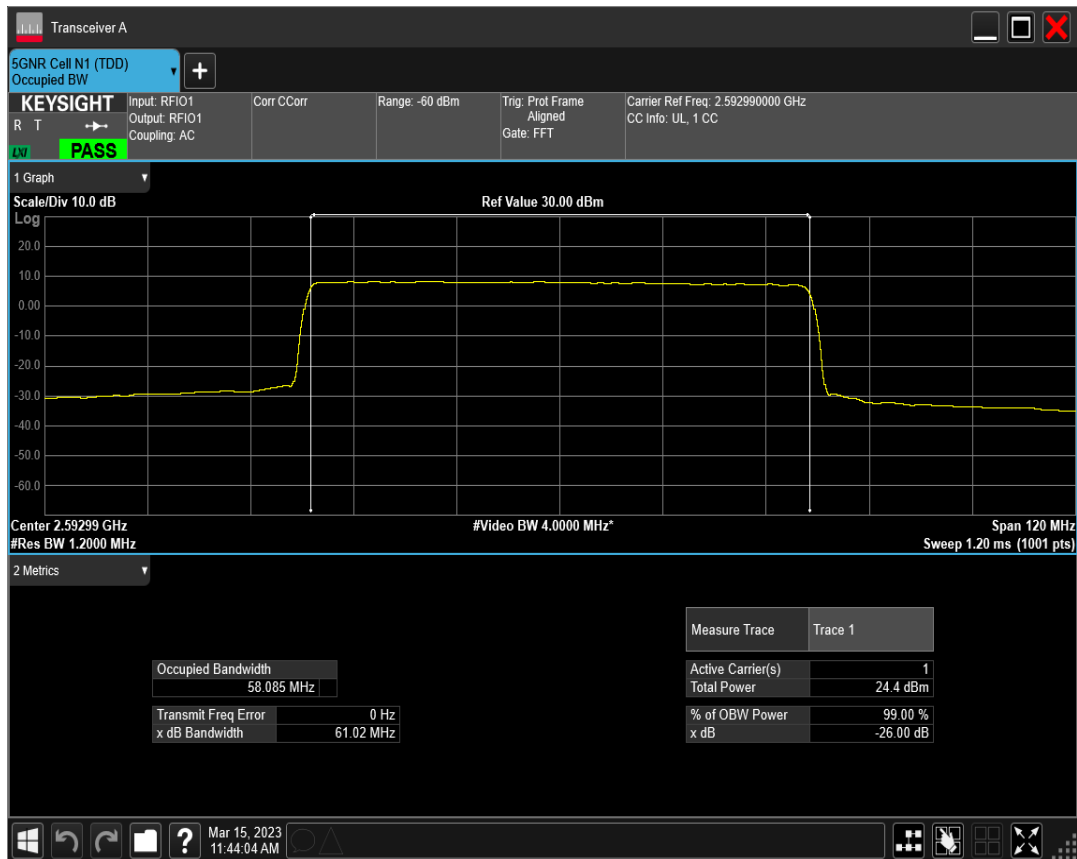
n41 SCS=30kHz DFT_QPSK BW=60MHz Channel=518598 RB=162@0



n41 SCS=30kHz DFT_QAM16 BW=60MHz Channel=518598 RB=162@0



n41 SCS=30kHz DFT_QAM64 BW=60MHz Channel=518598 RB=162@0



n41 SCS=30kHz DFT_QAM256 BW=60MHz Channel=518598 RB=162@0



n41 SCS=30kHz CP_QPSK BW=60MHz Channel=518598 RB=162@0



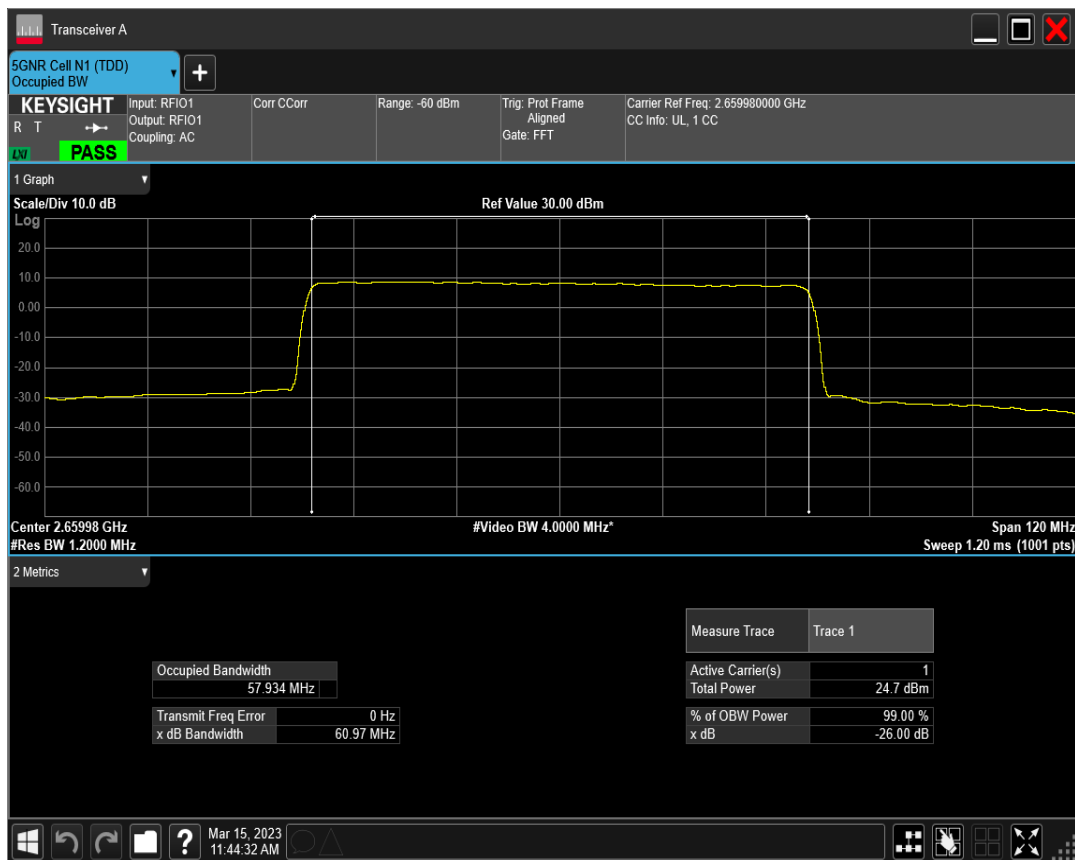
n41 SCS=30kHz DFT_BPSK BW=60MHz Channel=531996 RB=162@0



n41 SCS=30kHz DFT_QPSK BW=60MHz Channel=531996 RB=162@0



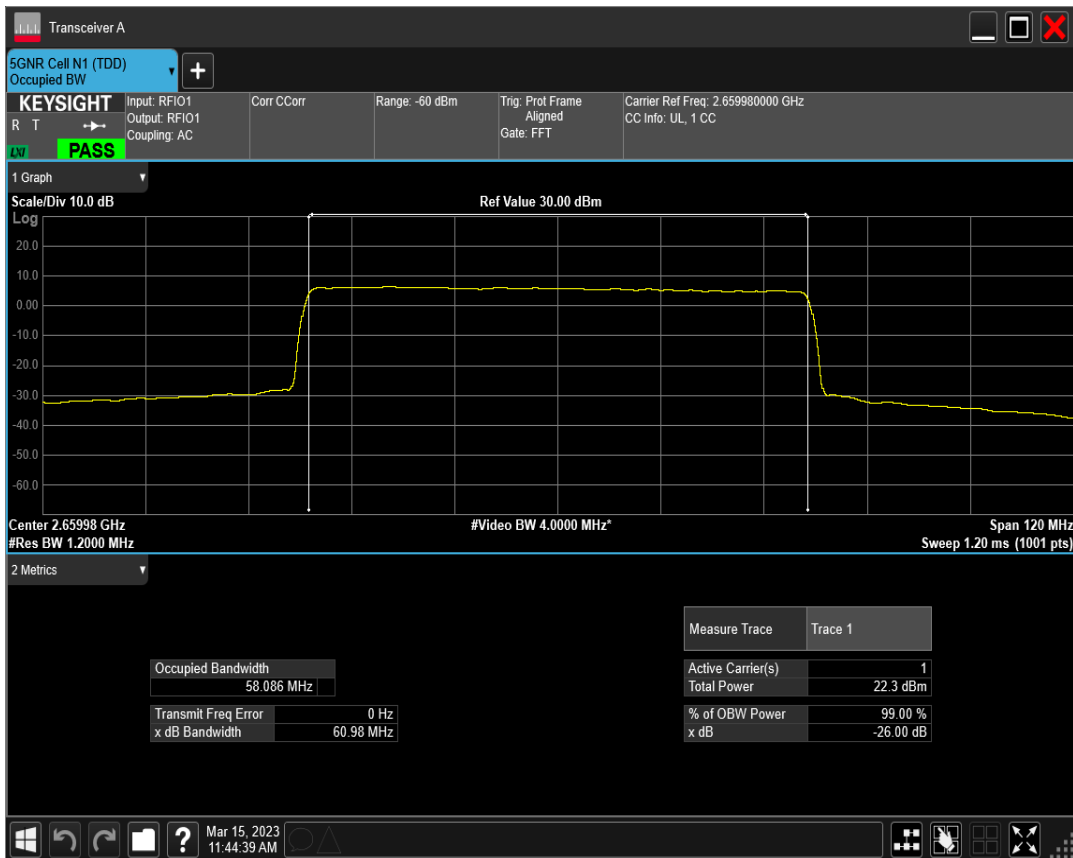
n41 SCS=30kHz DFT_QAM16 BW=60MHz Channel=531996 RB=162@0



n41 SCS=30kHz DFT_QAM64 BW=60MHz Channel=531996 RB=162@0



n41 SCS=30kHz DFT_QAM256 BW=60MHz Channel=531996 RB=162@0



n41 SCS=30kHz CP_QPSK BW=60MHz Channel=531996 RB=162@0



n41 SCS=30kHz DFT_BPSK BW=80MHz Channel=507204 RB=216@0



n41 SCS=30kHz DFT_QPSK BW=80MHz Channel=507204 RB=216@0



n41 SCS=30kHz DFT_QAM16 BW=80MHz Channel=507204 RB=216@0



n41 SCS=30kHz DFT_QAM64 BW=80MHz Channel=507204 RB=216@0



n41 SCS=30kHz DFT_QAM256 BW=80MHz Channel=507204 RB=216@0



n41 SCS=30kHz CP_QPSK BW=80MHz Channel=507204 RB=217@0



n41 SCS=30kHz DFT_BPSK BW=80MHz Channel=518598 RB=216@0



n41 SCS=30kHz DFT_QPSK BW=80MHz Channel=518598 RB=216@0



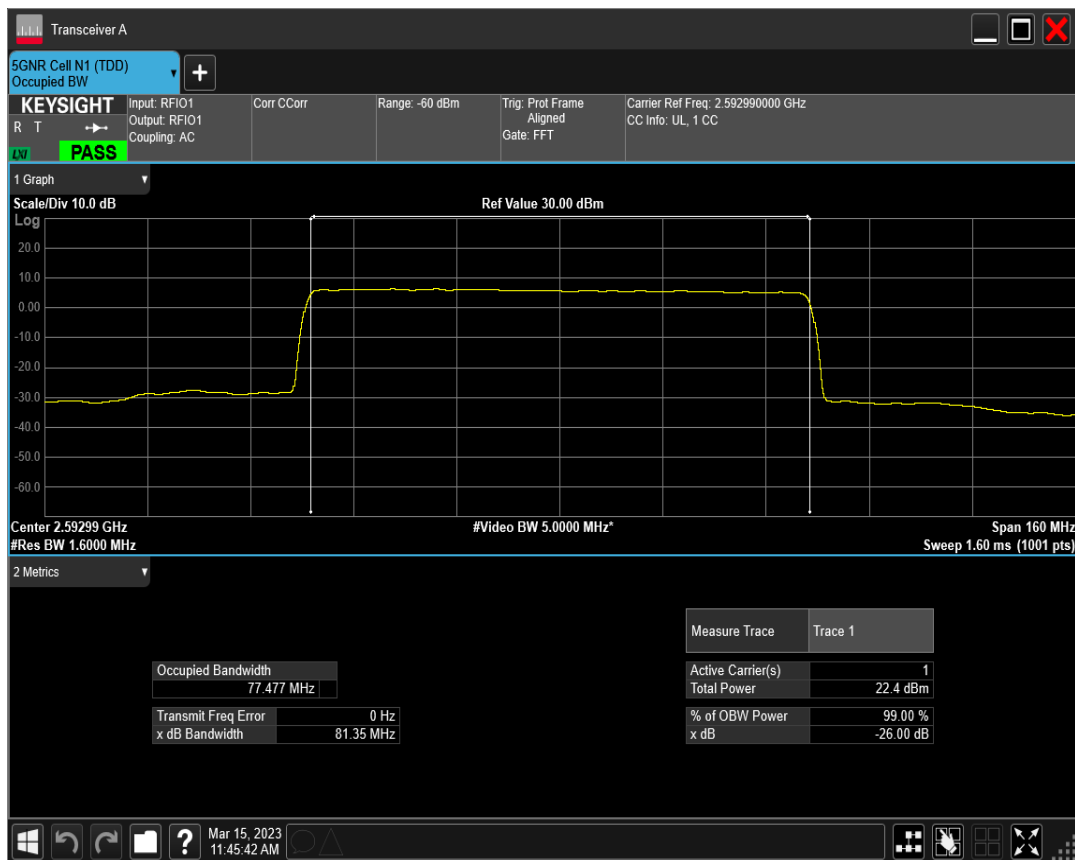
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n41 SCS=30kHz DFT_QAM64 BW=80MHz Channel=518598 RB=216@0



n41 SCS=30kHz DFT_QAM256 BW=80MHz Channel=518598 RB=216@0



n41 SCS=30kHz CP_QPSK BW=80MHz Channel=518598 RB=217@0



n41 SCS=30kHz DFT_BPSK BW=80MHz Channel=529998 RB=216@0



n41 SCS=30kHz DFT_QPSK BW=80MHz Channel=529998 RB=216@0



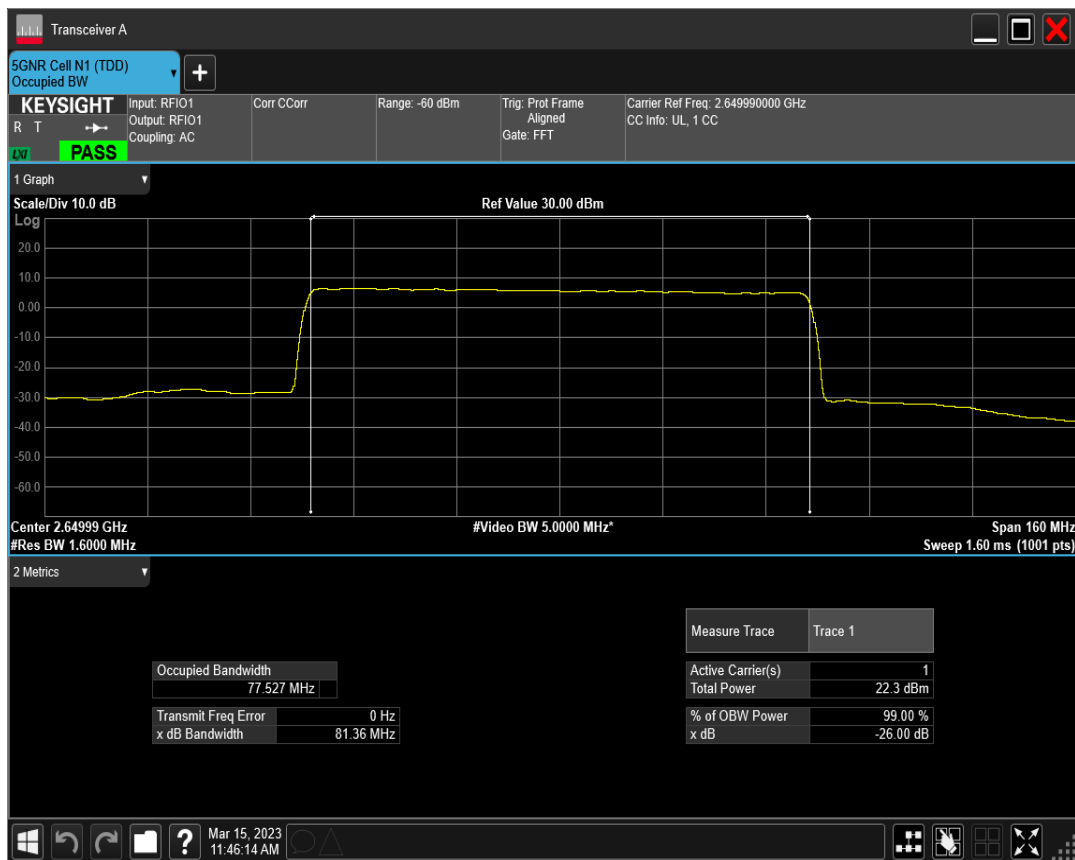
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n41 SCS=30kHz DFT_QAM64 BW=80MHz Channel=529998 RB=216@0



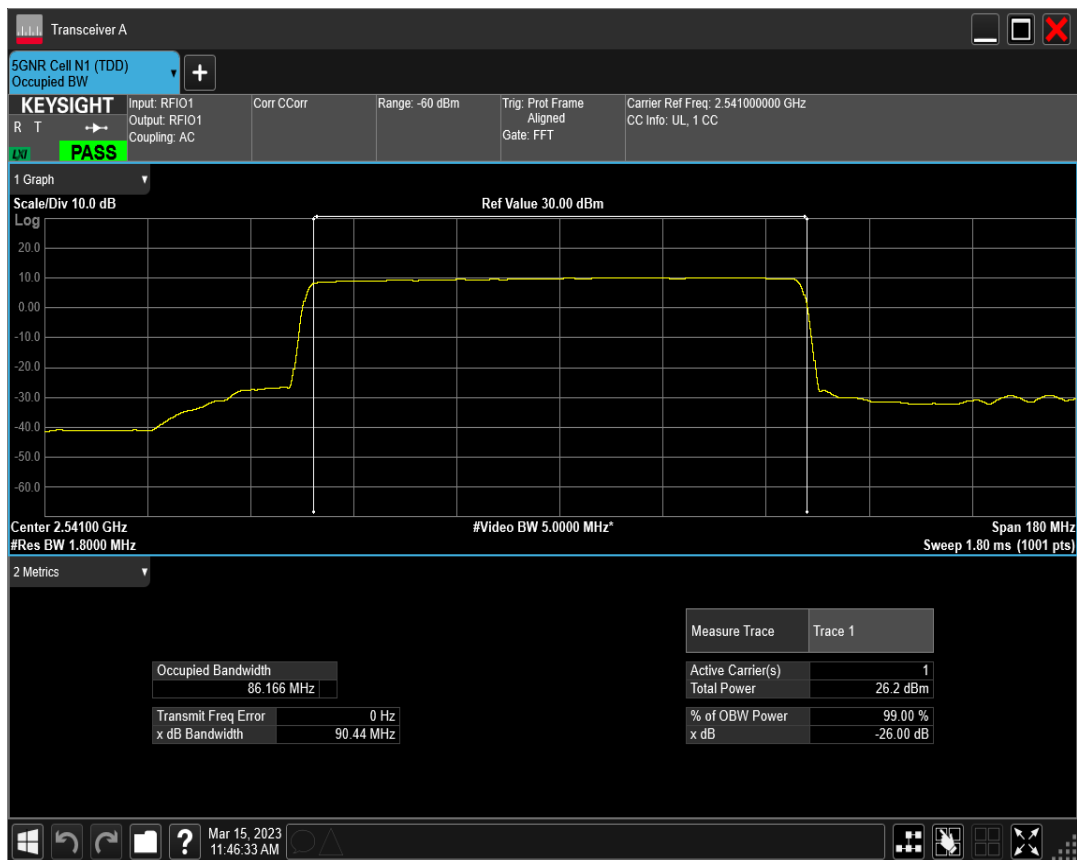
n41 SCS=30kHz DFT_QAM256 BW=80MHz Channel=529998 RB=216@0



n41 SCS=30kHz CP_QPSK BW=80MHz Channel=529998 RB=217@0



n41 SCS=30kHz DFT_BPSK BW=90MHz Channel=508200 RB=240@0



n41 SCS=30kHz DFT_QPSK BW=90MHz Channel=508200 RB=240@0



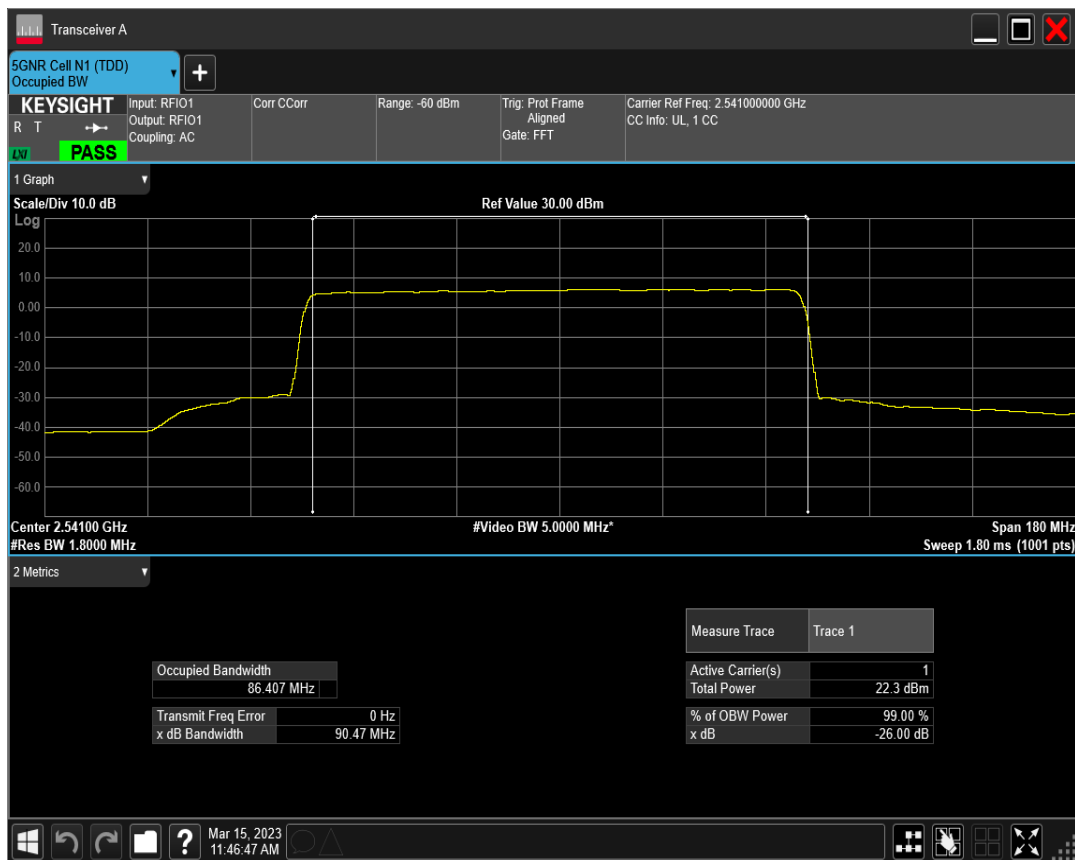
n41 SCS=30kHz DFT_QAM16 BW=90MHz Channel=508200 RB=240@0



n41 SCS=30kHz DFT_QAM64 BW=90MHz Channel=508200 RB=240@0



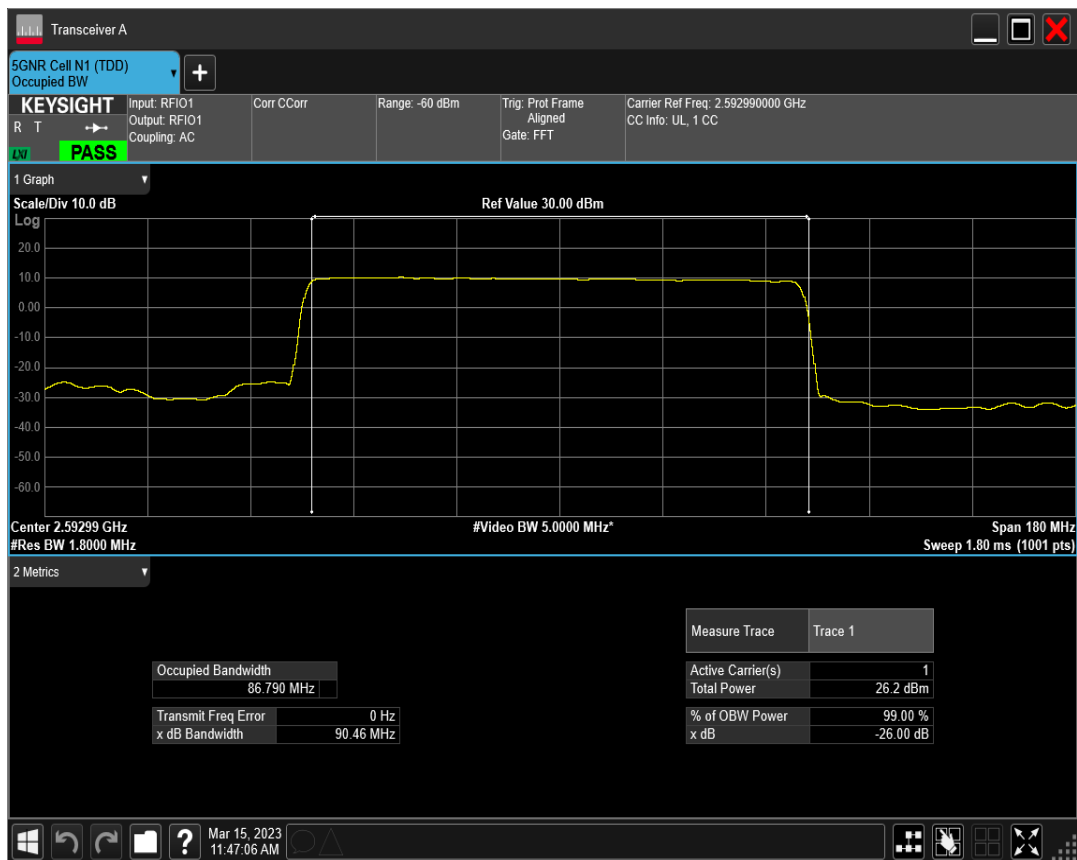
n41 SCS=30kHz DFT_QAM256 BW=90MHz Channel=508200 RB=240@0



n41 SCS=30kHz CP_QPSK BW=90MHz Channel=508200 RB=245@0



n41 SCS=30kHz DFT_BPSK BW=90MHz Channel=518598 RB=240@0



n41 SCS=30kHz DFT_QPSK BW=90MHz Channel=518598 RB=240@0



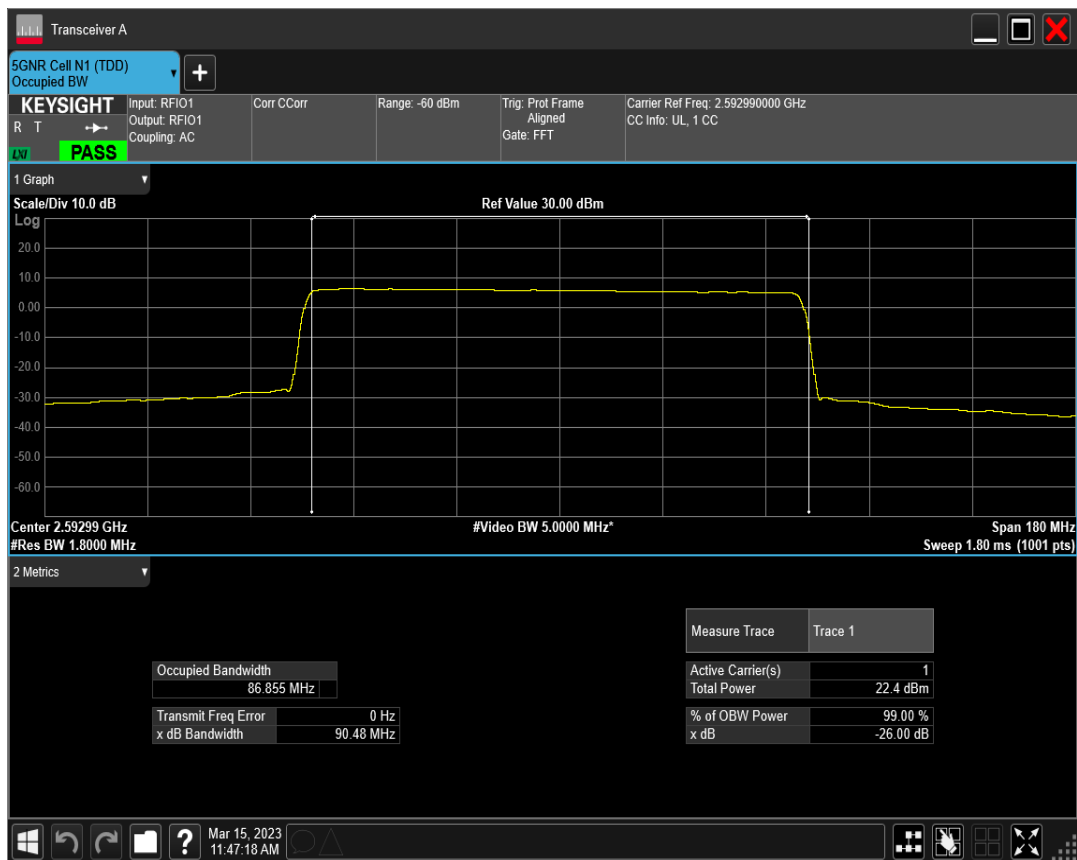
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n41 SCS=30kHz DFT_QAM64 BW=90MHz Channel=518598 RB=240@0



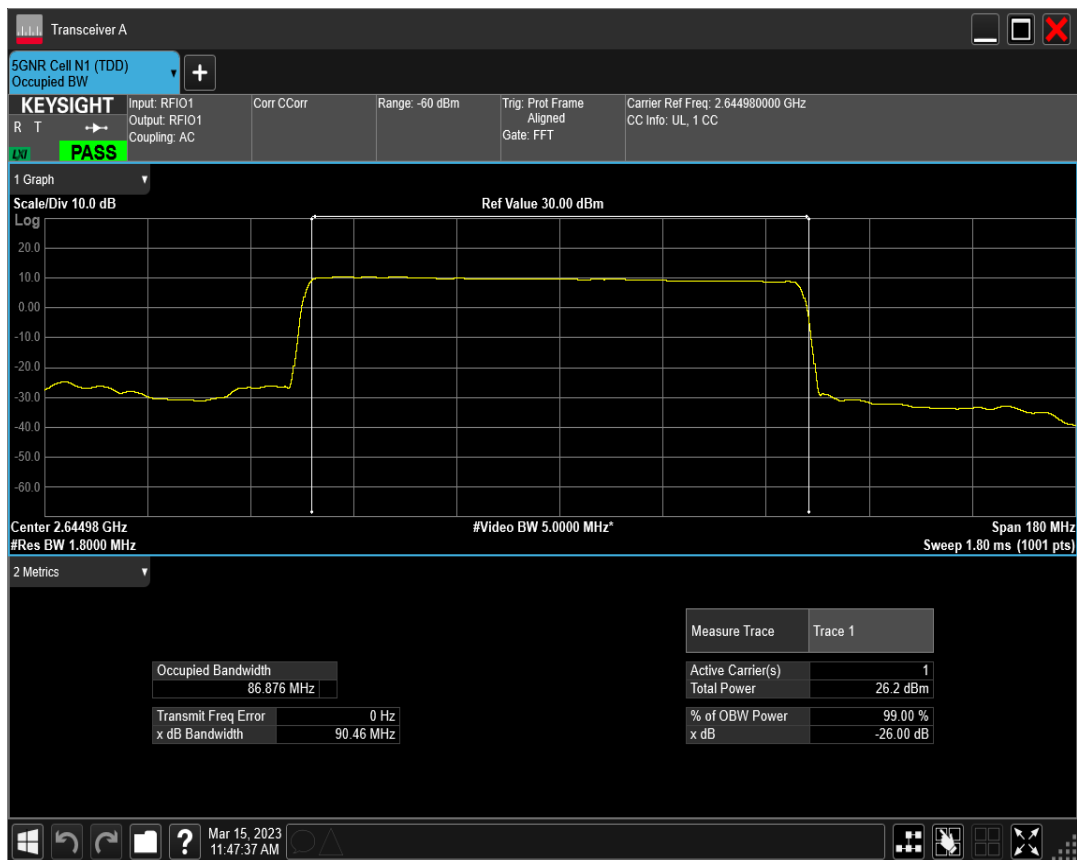
n41 SCS=30kHz DFT_QAM256 BW=90MHz Channel=518598 RB=240@0



n41 SCS=30kHz CP_QPSK BW=90MHz Channel=518598 RB=245@0



n41 SCS=30kHz DFT_BPSK BW=90MHz Channel=528996 RB=240@0



n41 SCS=30kHz DFT_QPSK BW=90MHz Channel=528996 RB=240@0



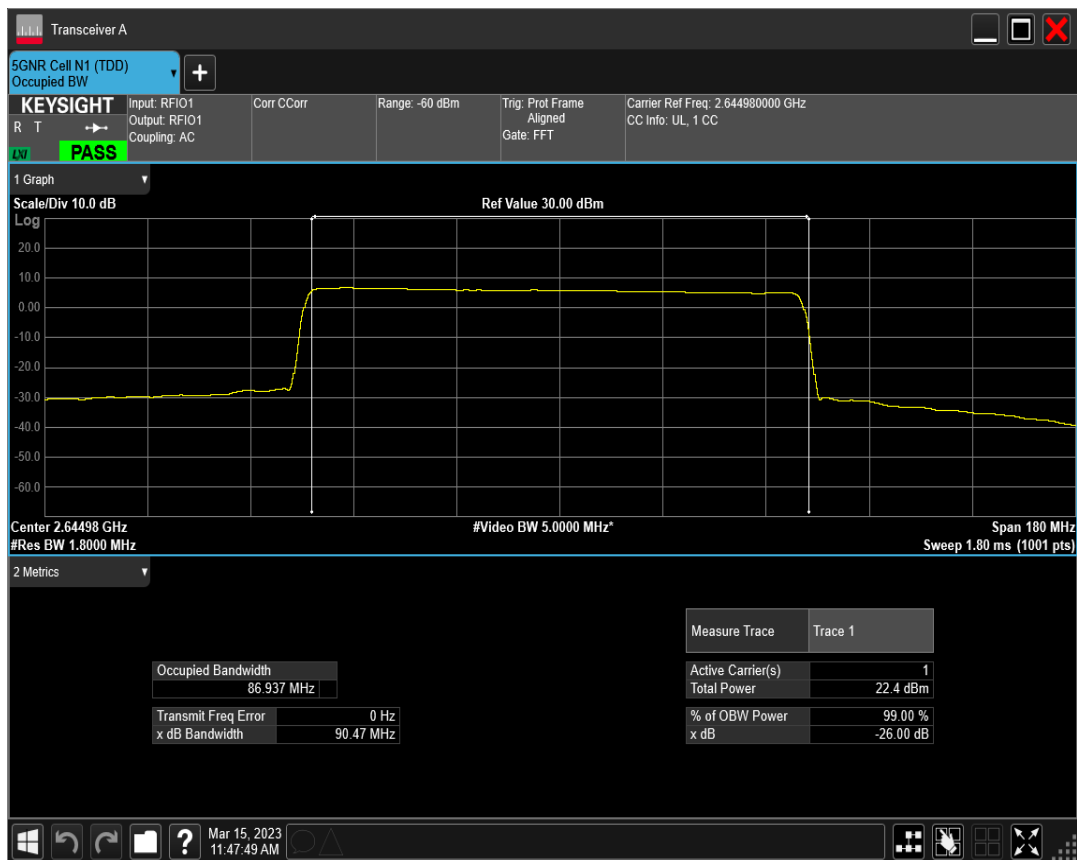
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n41 SCS=30kHz DFT_QAM64 BW=90MHz Channel=528996 RB=240@0



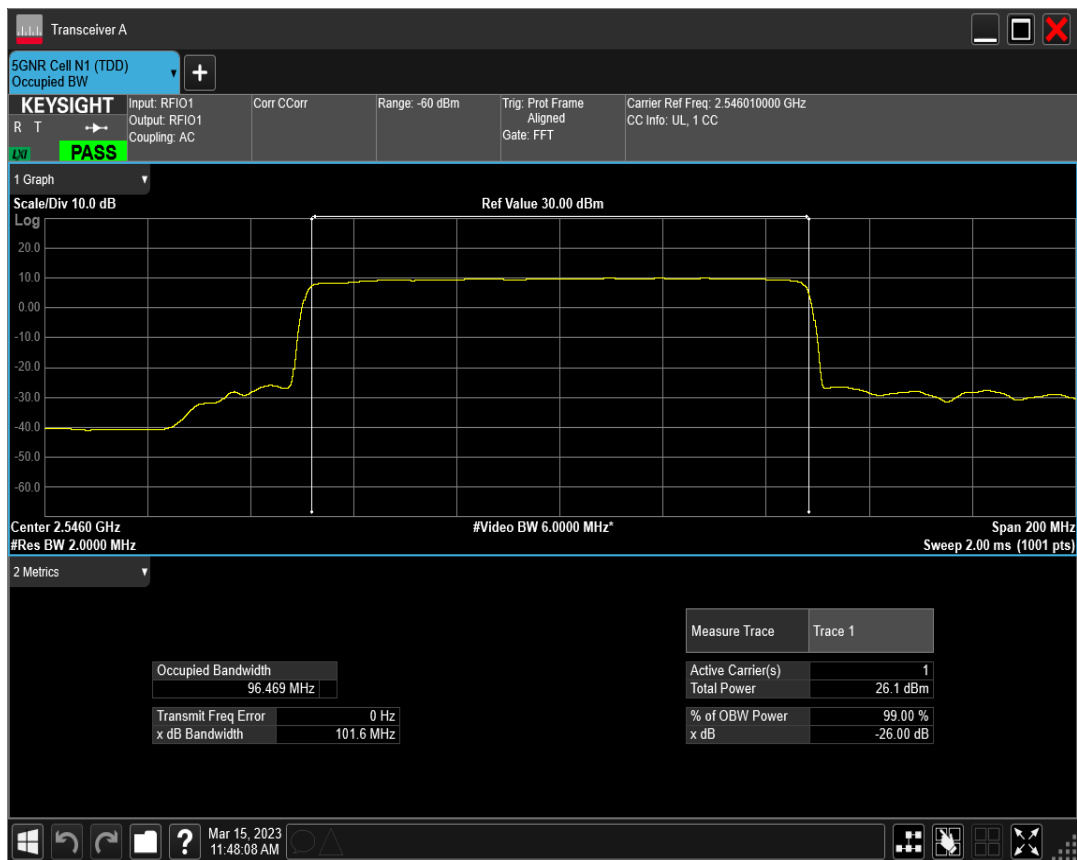
n41 SCS=30kHz DFT_QAM256 BW=90MHz Channel=528996 RB=240@0



n41 SCS=30kHz CP_QPSK BW=90MHz Channel=528996 RB=245@0



n41 SCS=30kHz DFT_BPSK BW=100MHz Channel=509202 RB=270@0



n41 SCS=30kHz DFT_QPSK BW=100MHz Channel=509202 RB=270@0



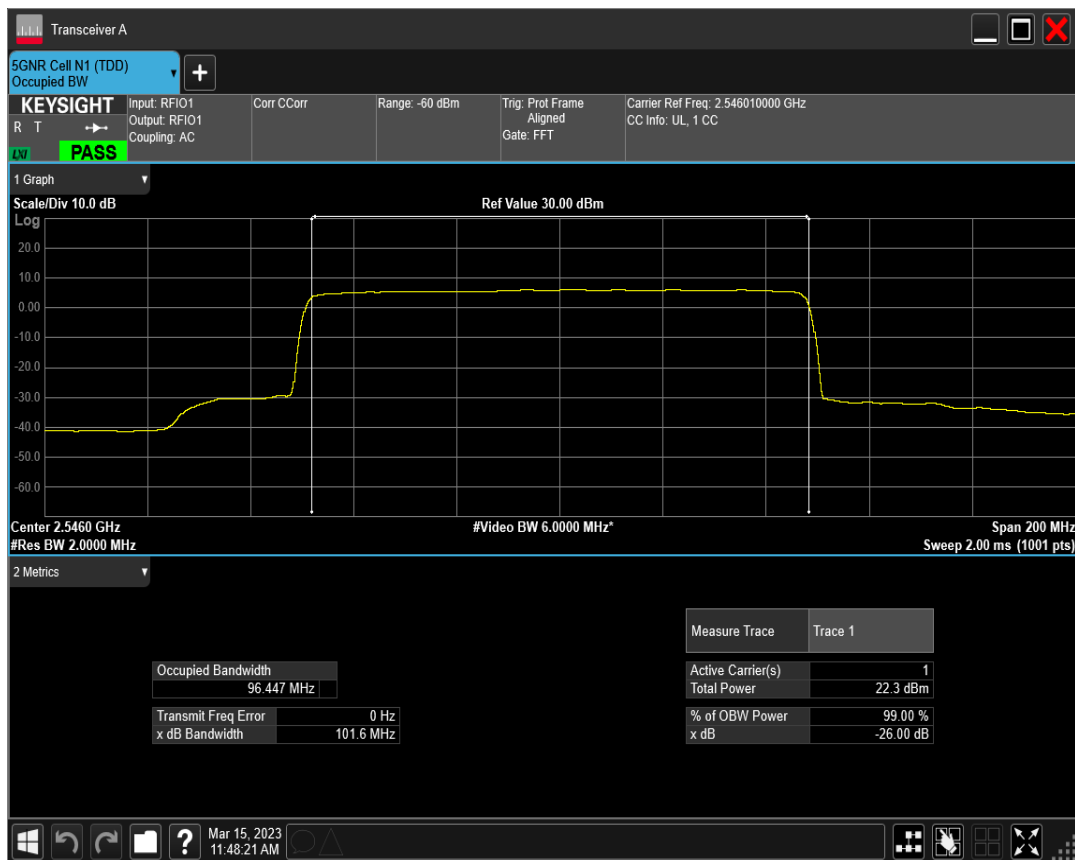
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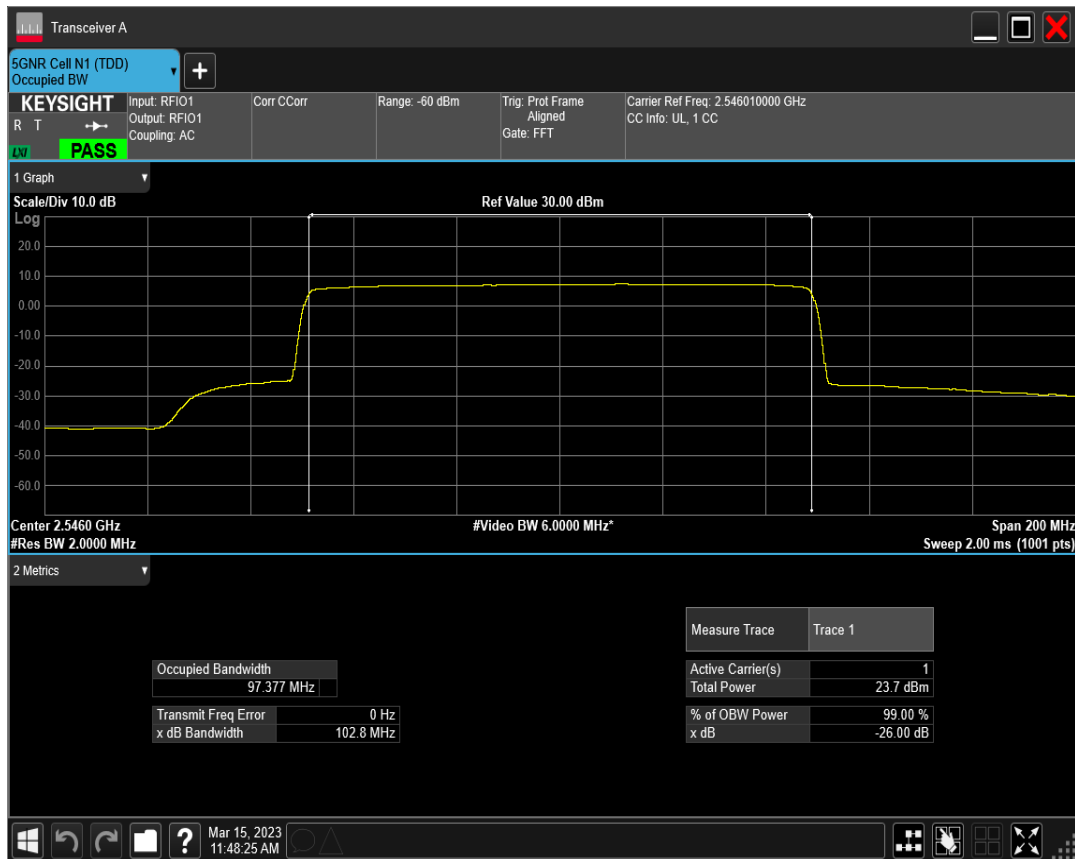
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n41 SCS=30kHz DFT_QAM256 BW=100MHz Channel=509202 RB=270@0



n41 SCS=30kHz CP_QPSK BW=100MHz Channel=509202 RB=273@0



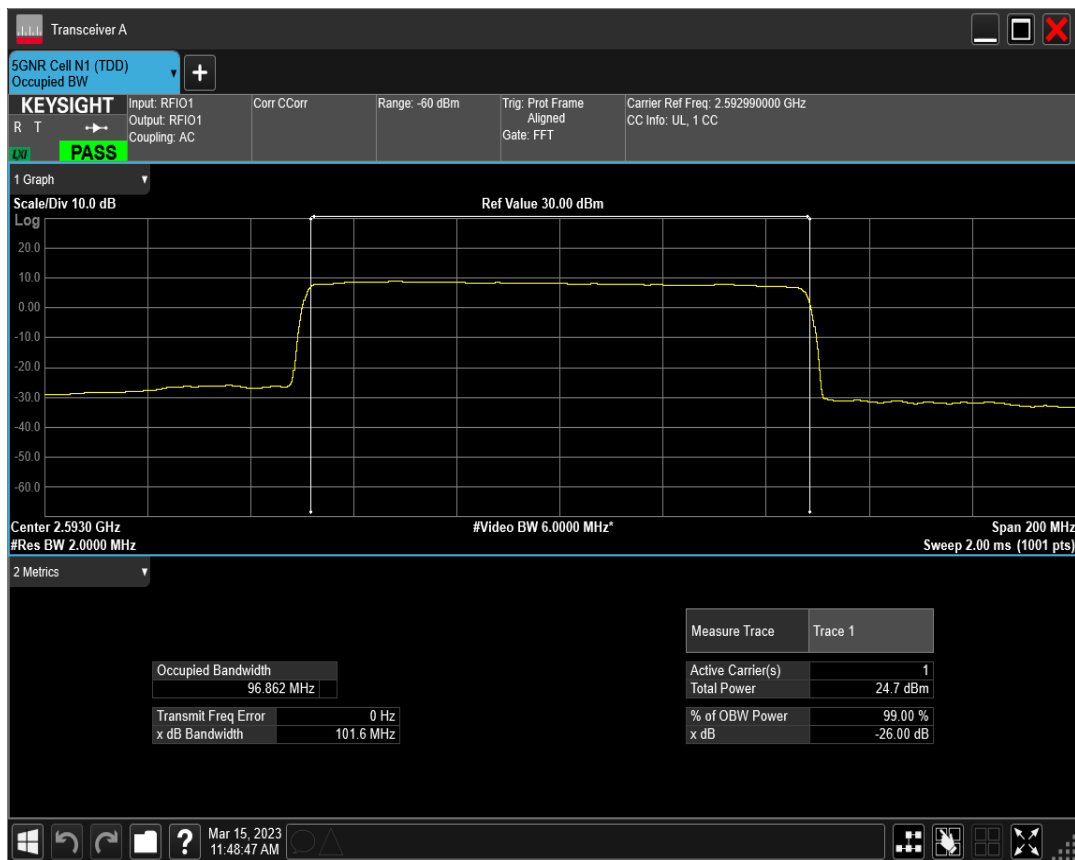
n41 SCS=30kHz DFT_BPSK BW=100MHz Channel=518598 RB=270@0



n41 SCS=30kHz DFT_QPSK BW=100MHz Channel=518598 RB=270@0



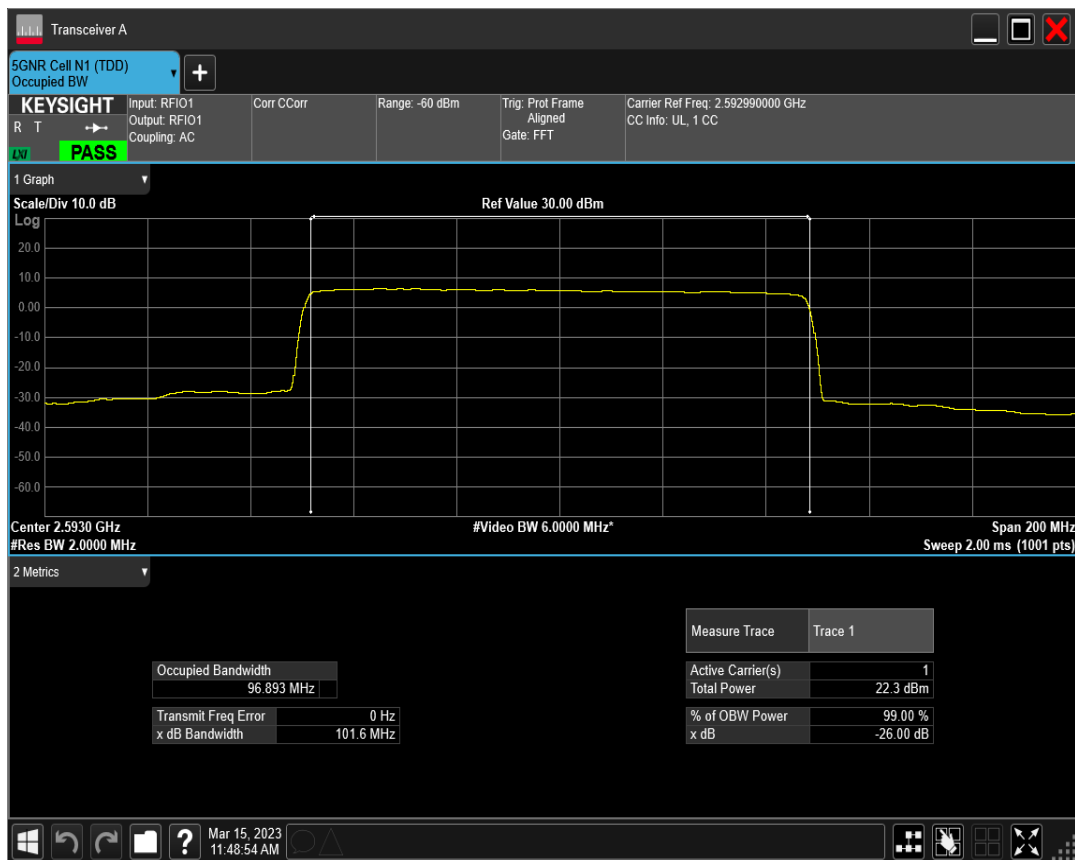
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n41 SCS=30kHz DFT_QAM64 BW=100MHz Channel=518598 RB=270@0



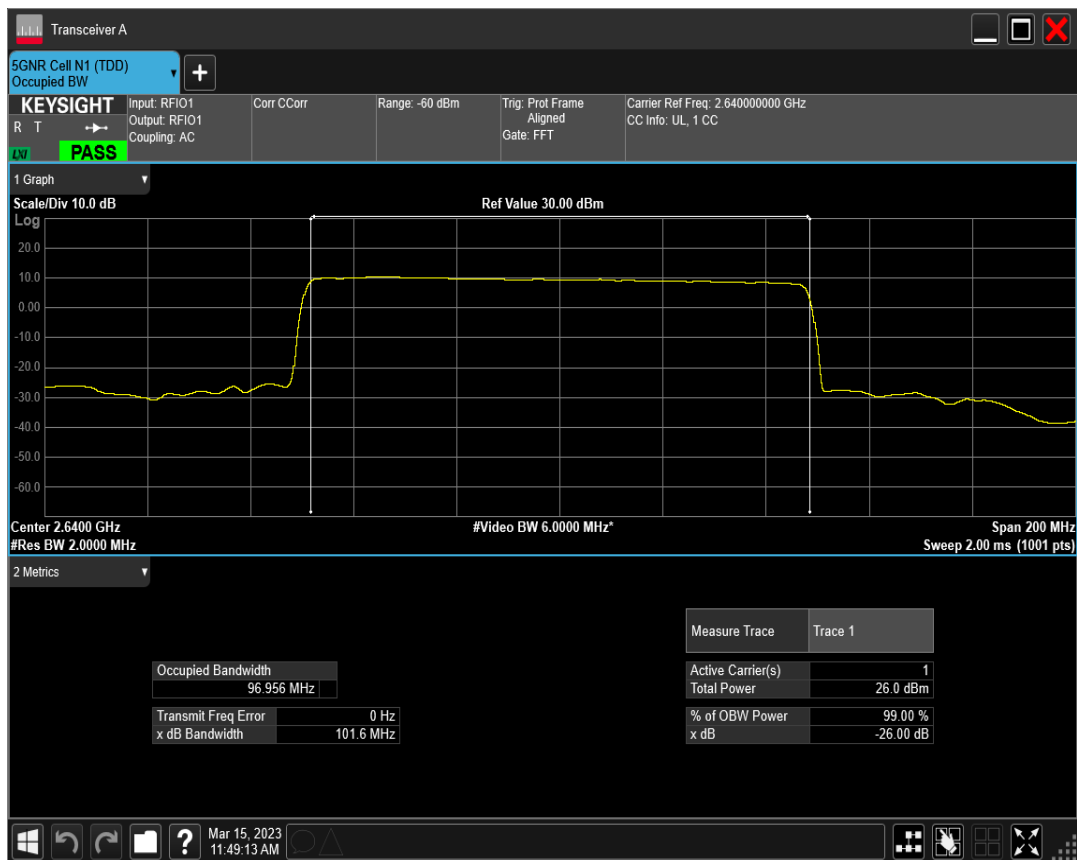
n41 SCS=30kHz DFT_QAM256 BW=100MHz Channel=518598 RB=270@0



n41 SCS=30kHz CP_QPSK BW=100MHz Channel=518598 RB=273@0



n41 SCS=30kHz DFT_BPSK BW=100MHz Channel=528000 RB=270@0



n41 SCS=30kHz DFT_QPSK BW=100MHz Channel=528000 RB=270@0



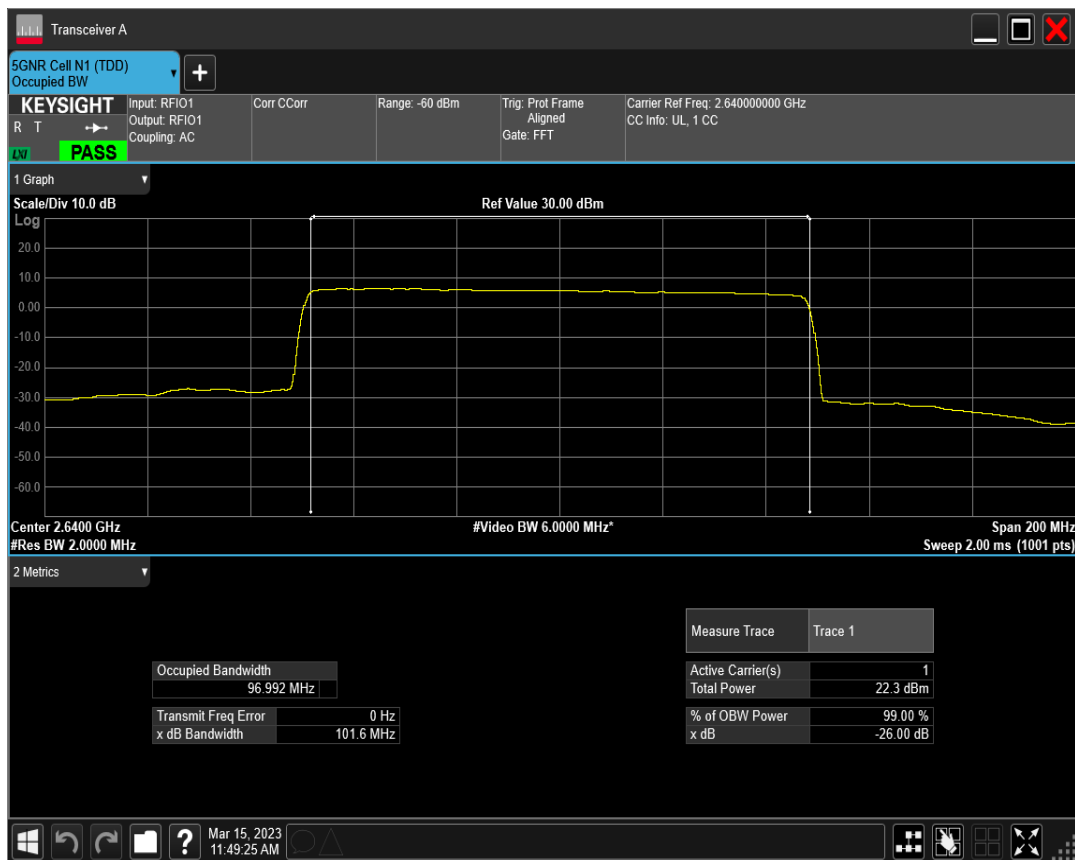
n41 SCS=30kHz DFT_QAM16 BW=100MHz Channel=528000 RB=270@0



n41 SCS=30kHz DFT_QAM64 BW=100MHz Channel=528000 RB=270@0



n41 SCS=30kHz DFT_QAM256 BW=100MHz Channel=528000 RB=270@0



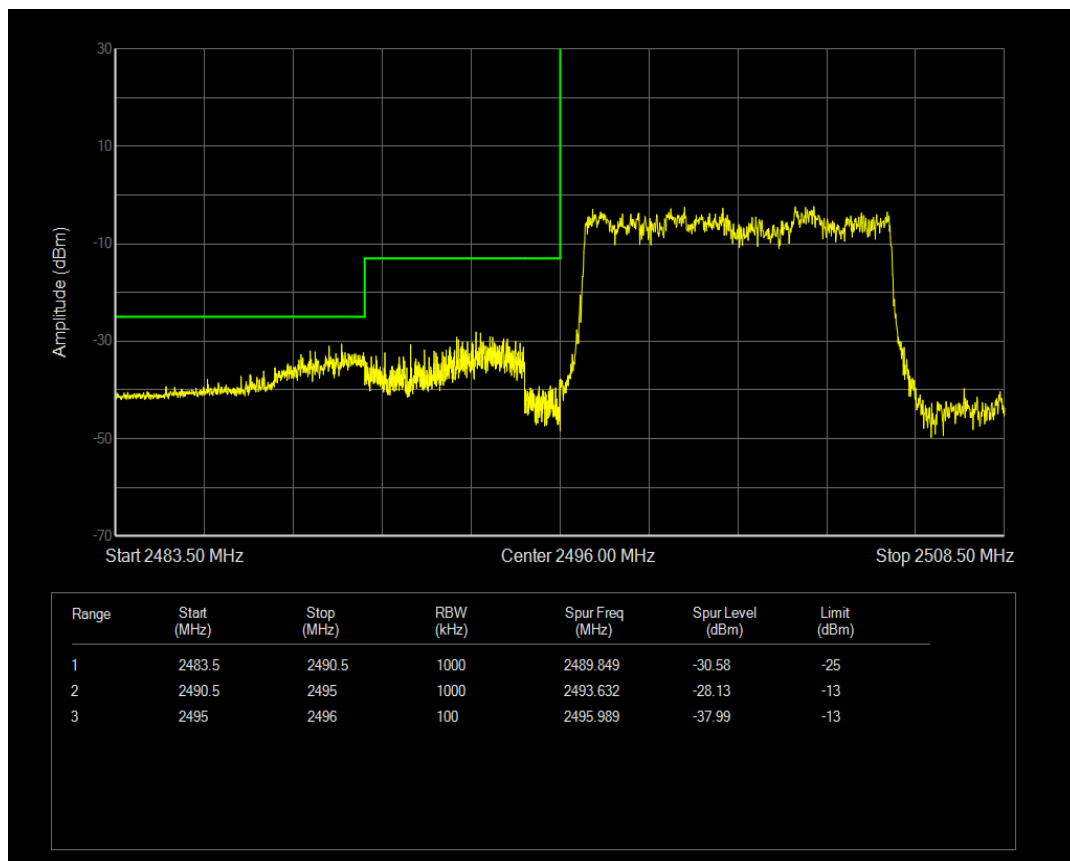
n41 SCS=30kHz CP_QPSK BW=100MHz Channel=528000 RB=273@0



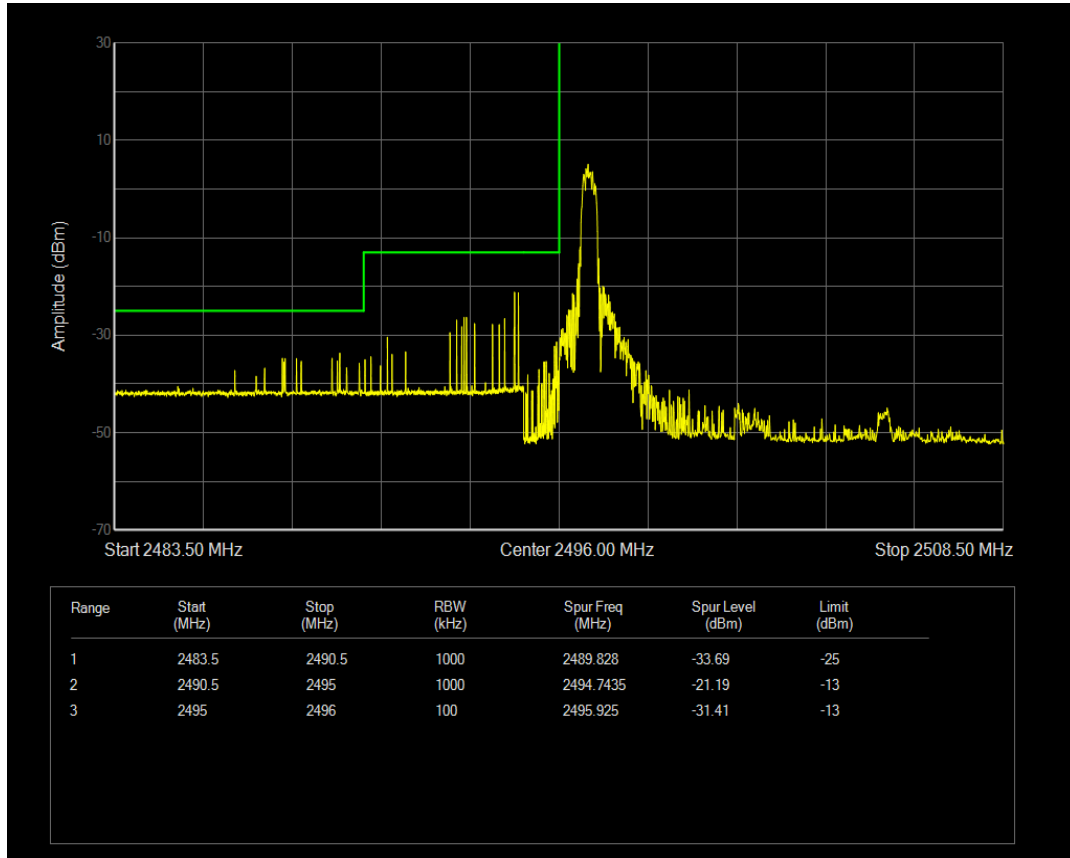
5 Band edge for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n41	30	10	500202	24@0	DFT_QPSK	2489.85	-30.58	-25	PASS
n41	30	10	500202	1@0	DFT_QPSK	2494.74	-21.19	-13	PASS
n41	30	10	537000	24@0	DFT_QPSK	2700.61	-36.74	-25	PASS
n41	30	10	537000	1@23	DFT_QPSK	2691.26	-21.55	-10	PASS
n41	30	100	509202	270@0	DFT_QPSK	2487.51	-38.93	-25	PASS
n41	30	100	509202	1@0	DFT_QPSK	2494.80	-26.77	-13	PASS
n41	30	100	528000	270@0	DFT_QPSK	2794.78	-41.16	-25	PASS
n41	30	100	528000	1@272	DFT_QPSK	2792.08	-41.16	-25	PASS

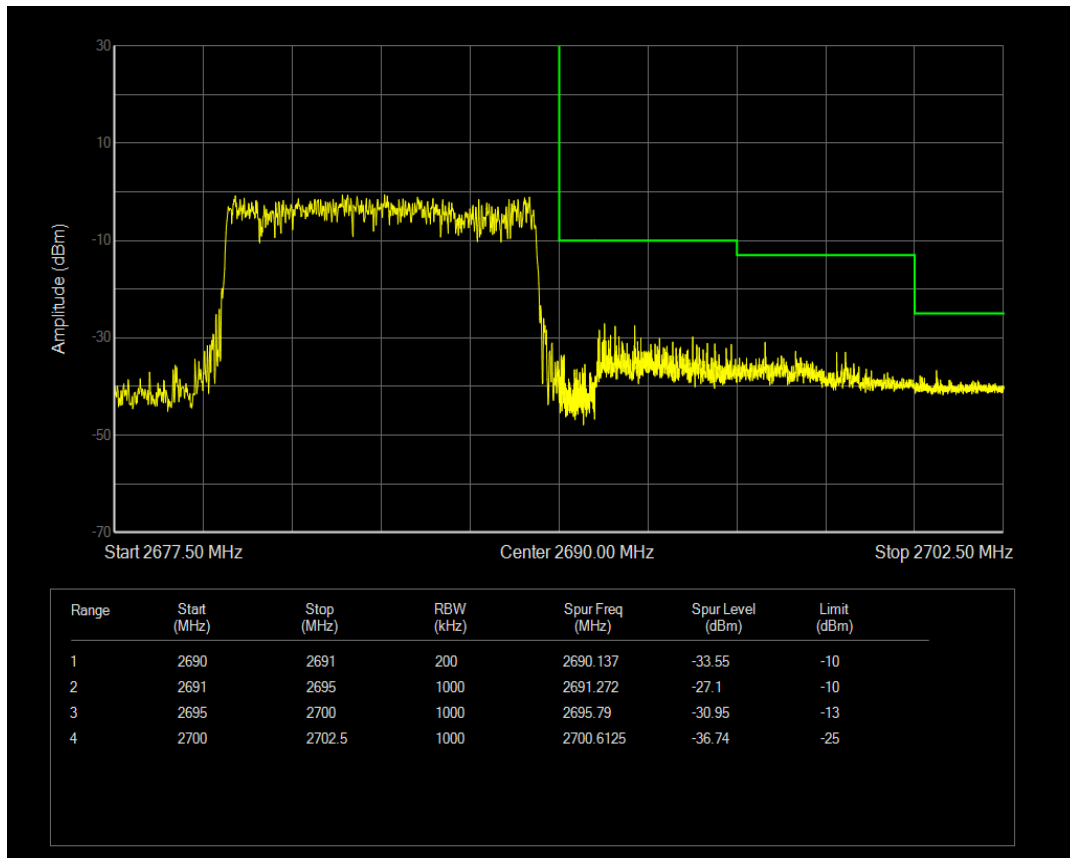
n41 SCS=30kHz DFT_QPSK BW=10MHz Channel=500202 RB=24@0



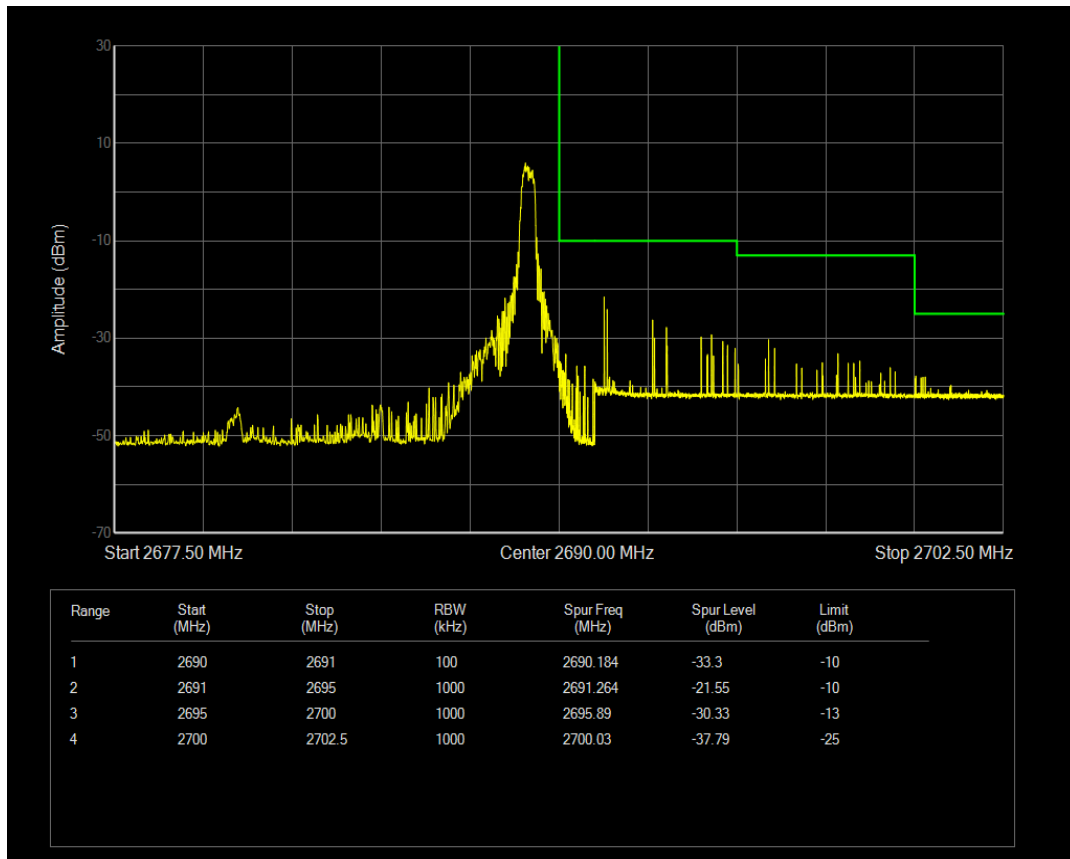
n41 SCS=30kHz DFT_QPSK BW=10MHz Channel=500202 RB=1@0



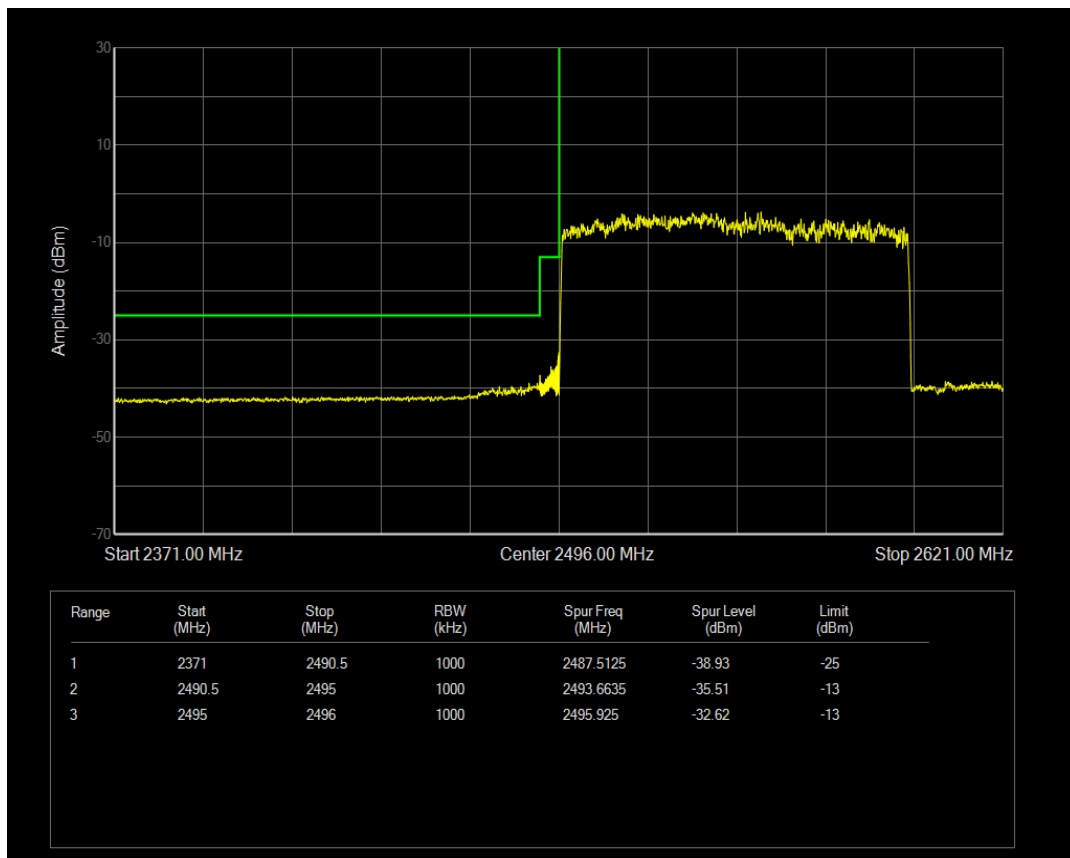
n41 SCS=30kHz DFT_QPSK BW=10MHz Channel=537000 RB=24@0



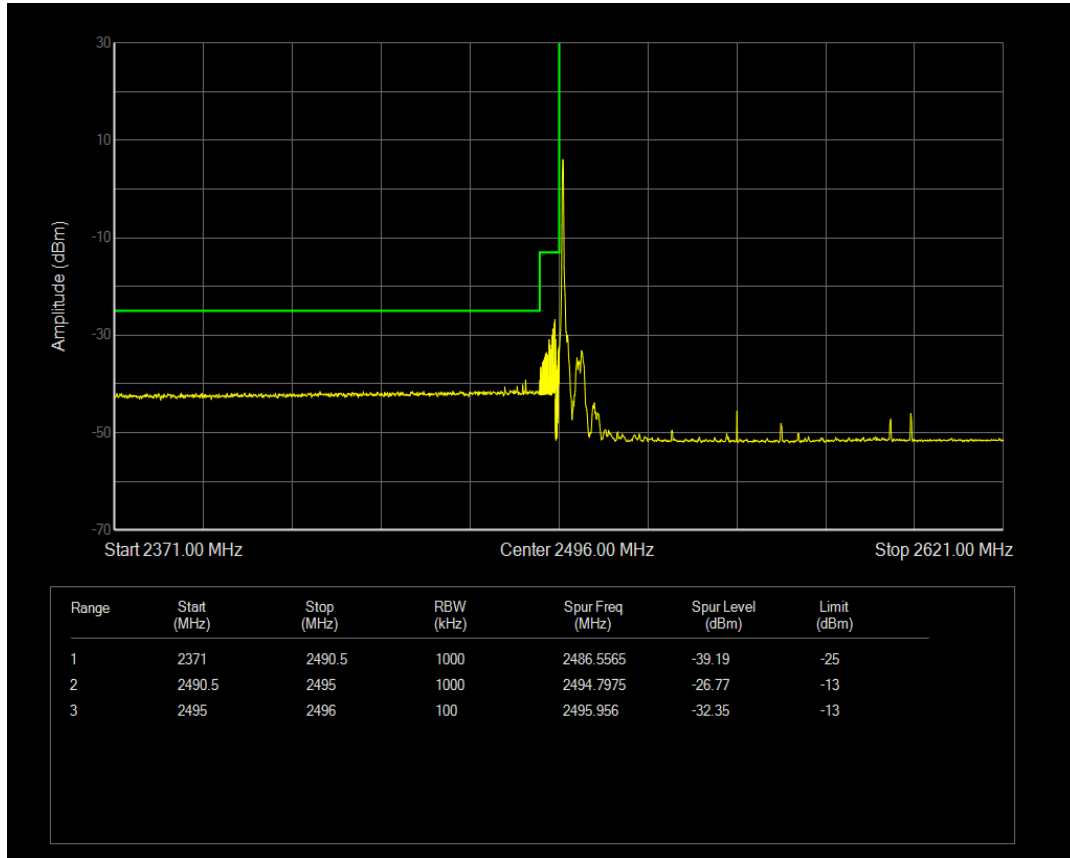
n41 SCS=30kHz DFT_QPSK BW=10MHz Channel=537000 RB=1@23



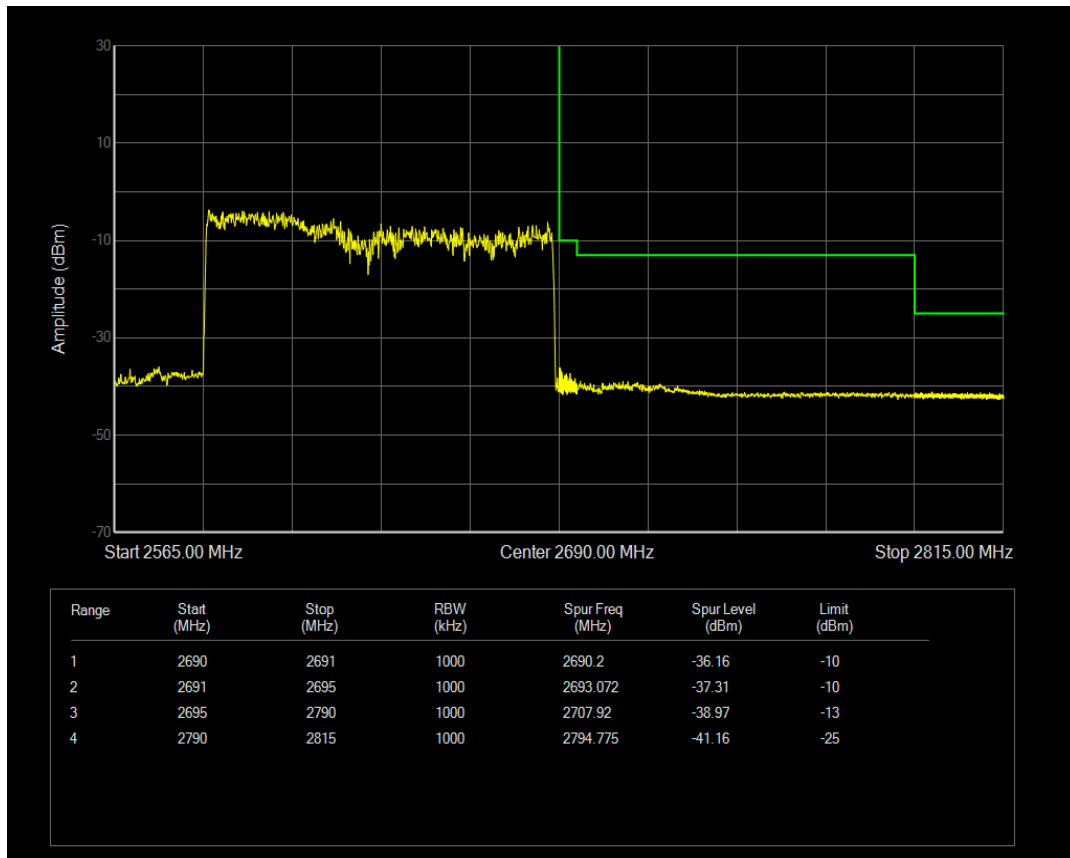
n41 SCS=30kHz DFT_QPSK BW=100MHz Channel=509202 RB=270@0



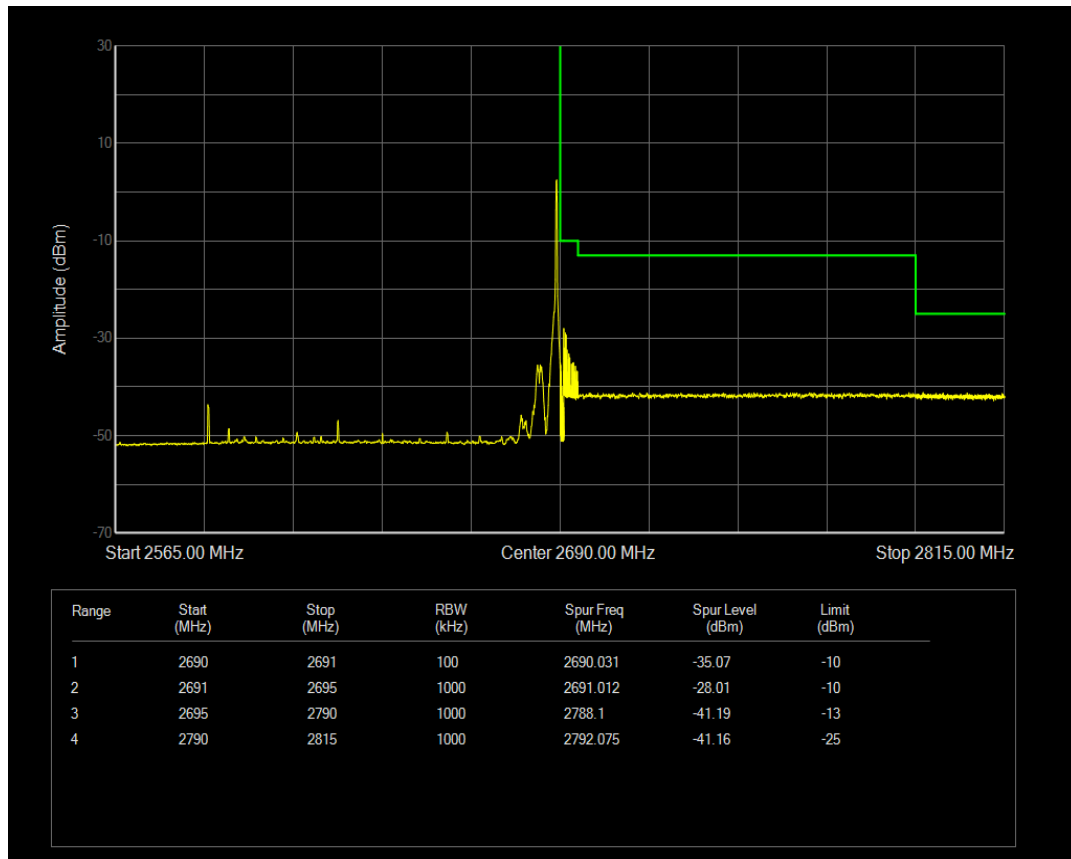
n41 SCS=30kHz DFT_QPSK BW=100MHz Channel=509202 RB=1@0



n41 SCS=30kHz DFT_QPSK BW=100MHz Channel=528000 RB=270@0



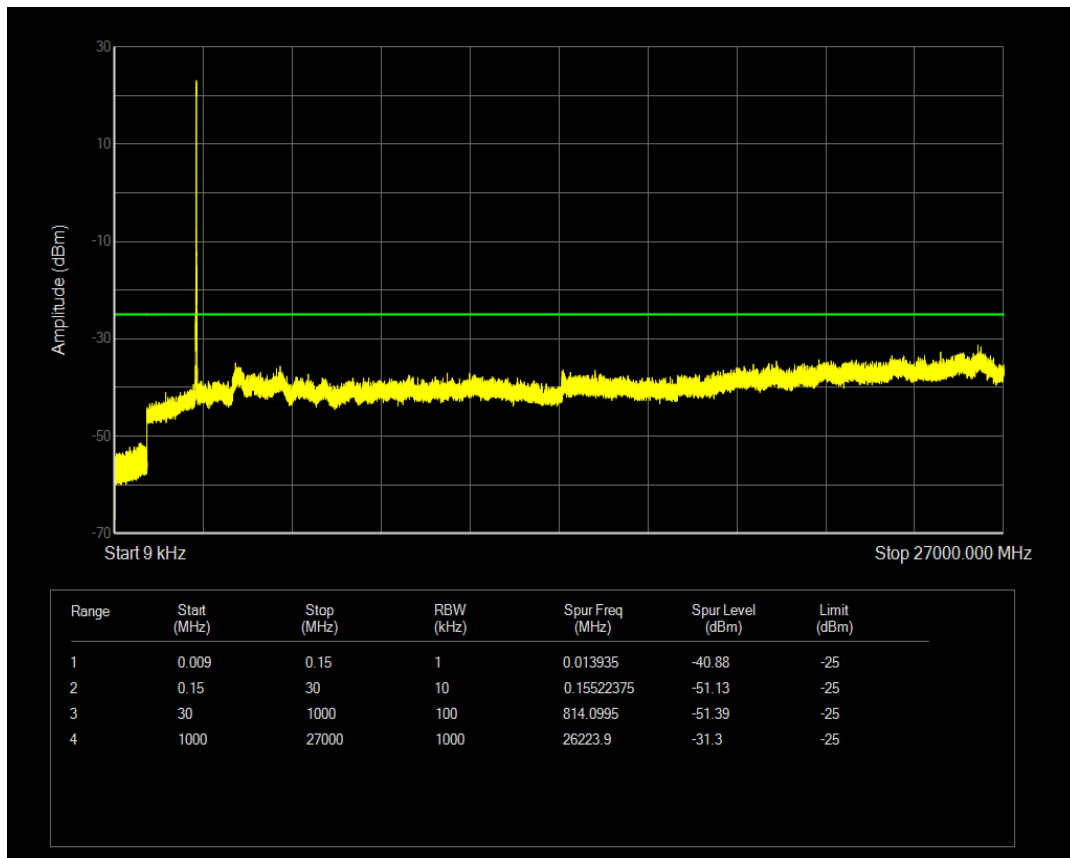
n41 SCS=30kHz DFT_QPSK BW=100MHz Channel=528000 RB=1@272



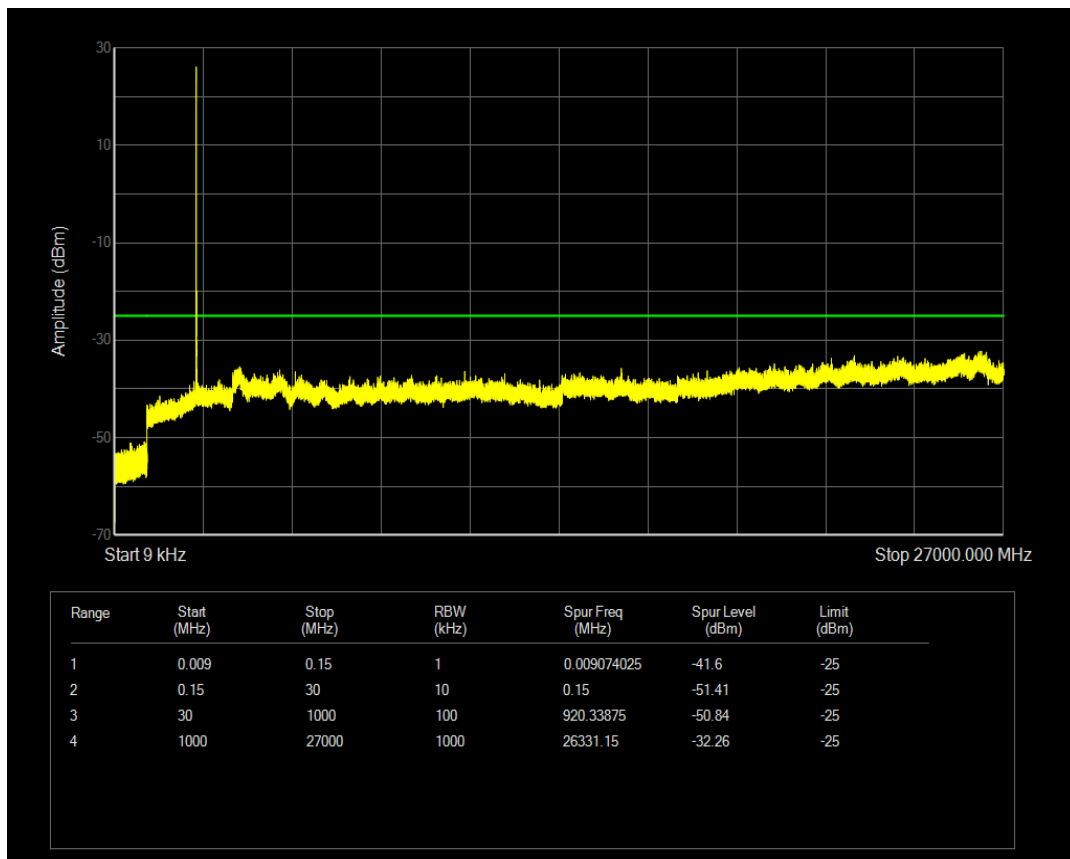
6 Out-of-band emissions for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n41	30	10	500202	24@0	DFT_QPSK	26223.90	-31.30	-25	PASS
n41	30	10	500202	1@0	DFT_QPSK	26331.15	-32.26	-25	PASS
n41	30	10	500202	1@23	DFT_QPSK	26226.50	-31.68	-25	PASS
n41	30	10	518598	24@0	DFT_QPSK	26177.10	-32.52	-25	PASS
n41	30	10	518598	1@0	DFT_QPSK	25735.75	-32.10	-25	PASS
n41	30	10	518598	1@23	DFT_QPSK	25857.95	-31.78	-25	PASS
n41	30	10	537000	24@0	DFT_QPSK	25607.70	-31.78	-25	PASS
n41	30	10	537000	1@0	DFT_QPSK	26188.80	-31.35	-25	PASS
n41	30	10	537000	1@23	DFT_QPSK	25626.55	-31.71	-25	PASS
n41	30	100	509202	270@0	DFT_QPSK	26169.30	-32.60	-25	PASS
n41	30	100	509202	1@0	DFT_QPSK	25627.20	-32.46	-25	PASS
n41	30	100	509202	1@272	DFT_QPSK	26219.35	-31.54	-25	PASS
n41	30	100	518598	270@0	DFT_QPSK	23994.40	-31.56	-25	PASS
n41	30	100	518598	1@0	DFT_QPSK	25621.35	-32.11	-25	PASS
n41	30	100	518598	1@272	DFT_QPSK	25716.25	-31.87	-25	PASS
n41	30	100	528000	270@0	DFT_QPSK	26152.40	-32.10	-25	PASS
n41	30	100	528000	1@0	DFT_QPSK	26318.80	-31.93	-25	PASS
n41	30	100	528000	1@272	DFT_QPSK	23733.75	-32.15	-25	PASS

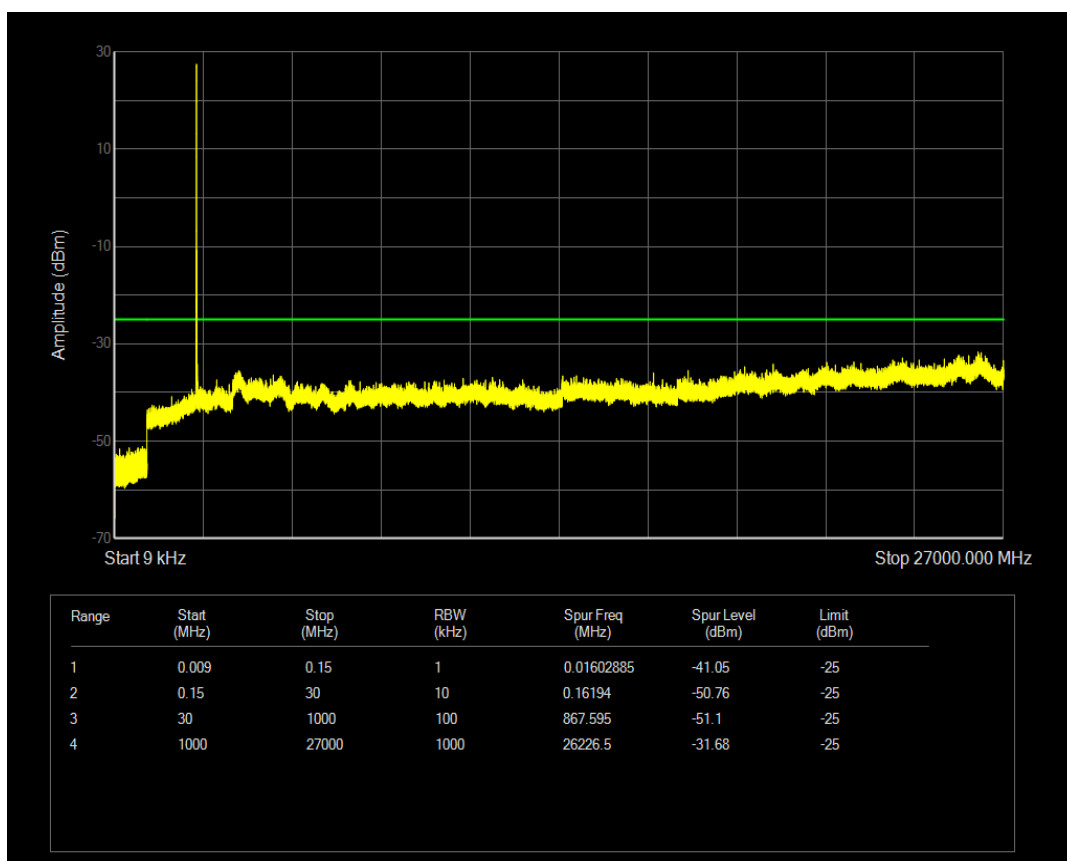
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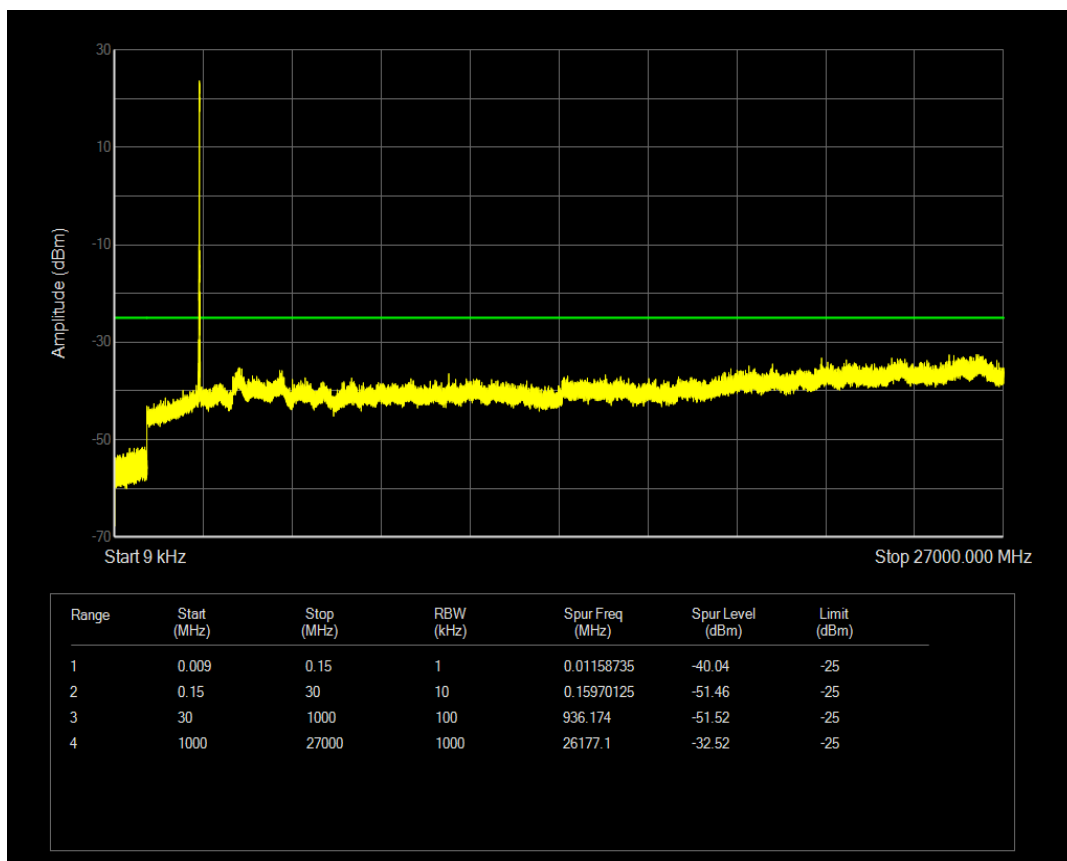
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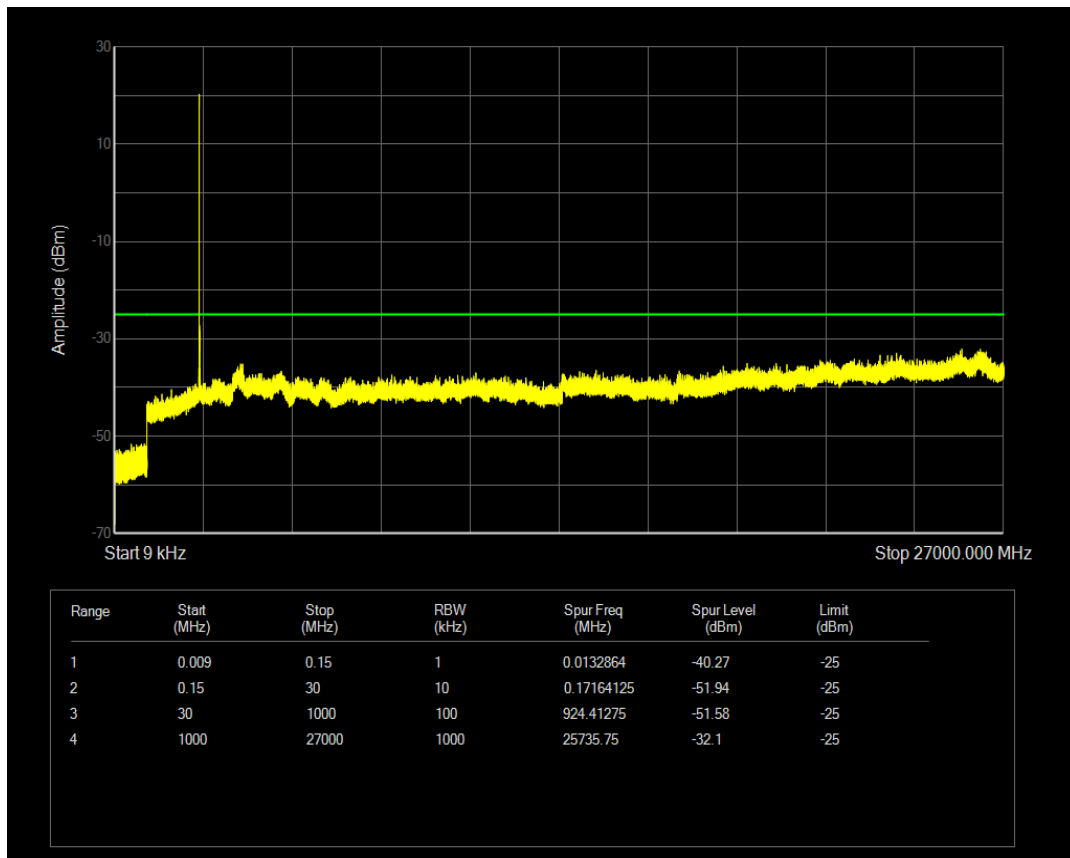
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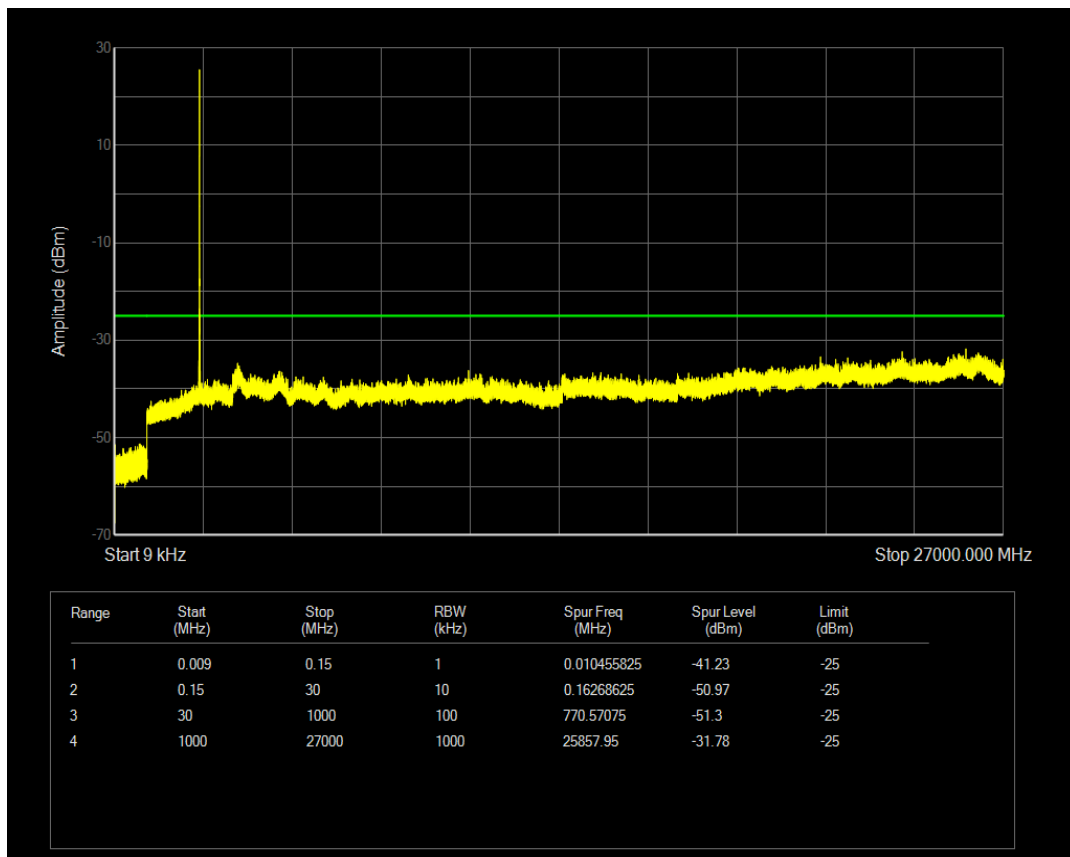
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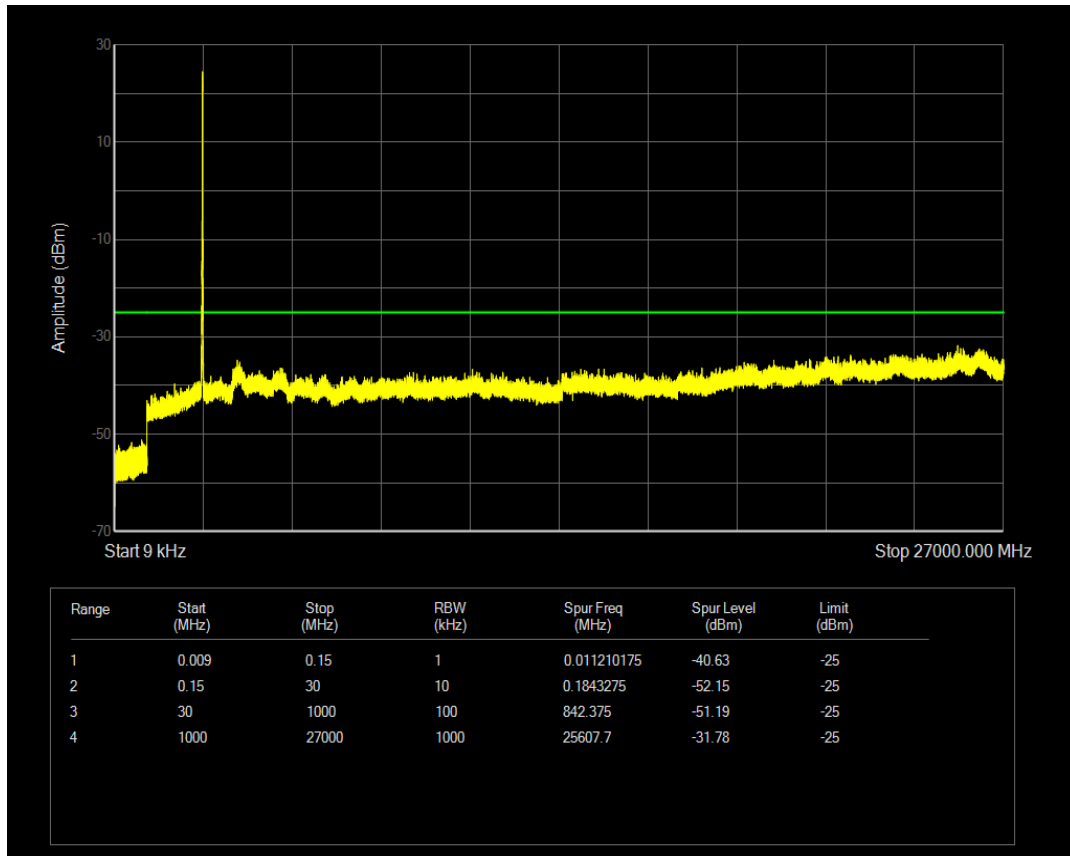
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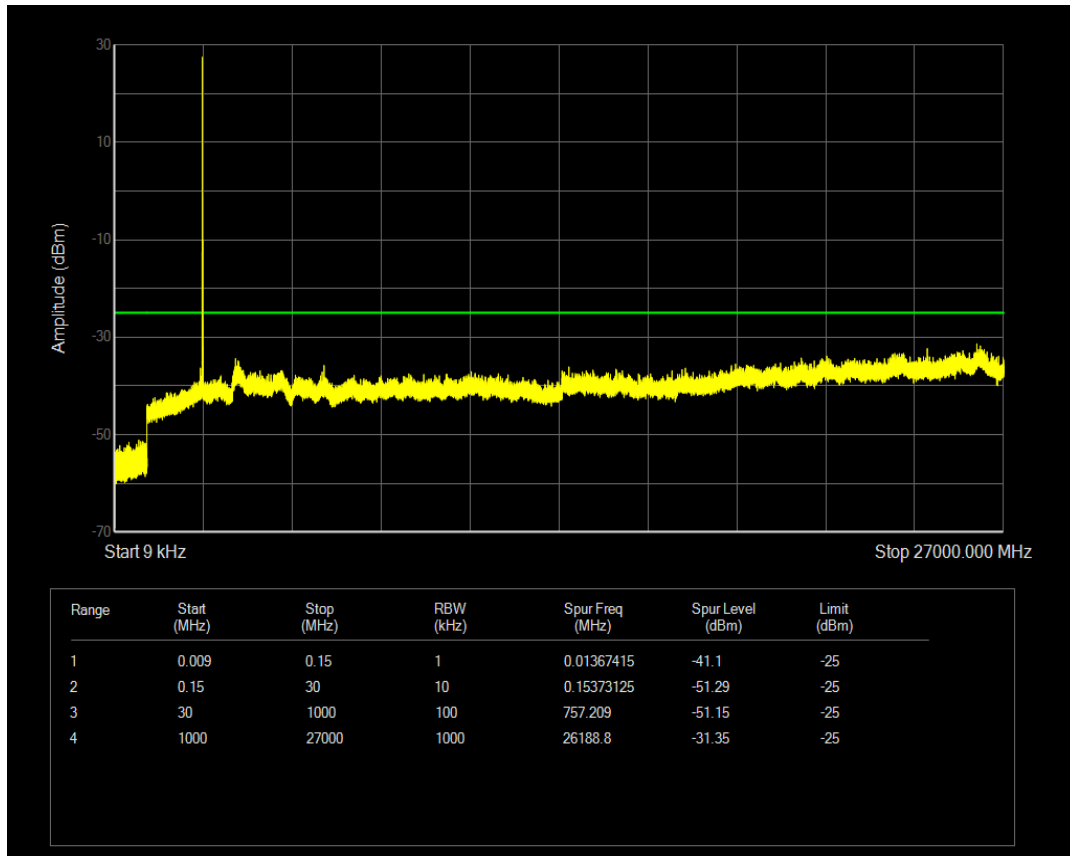
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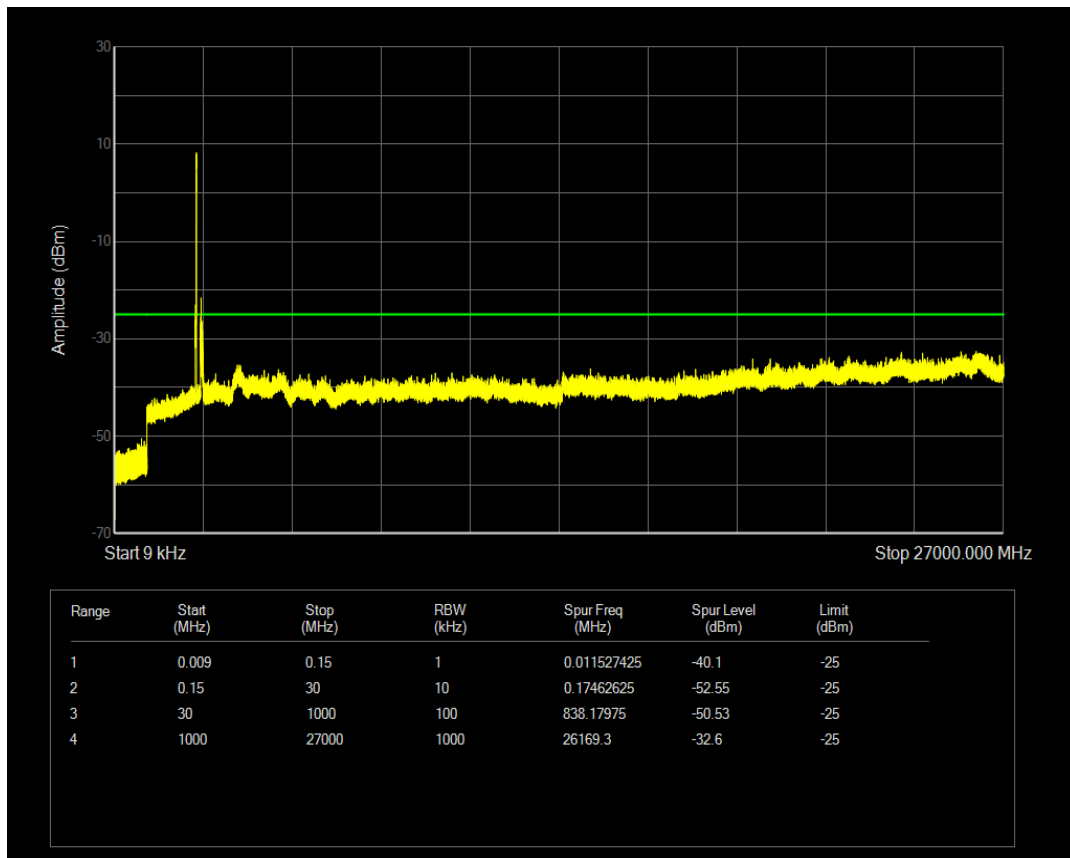
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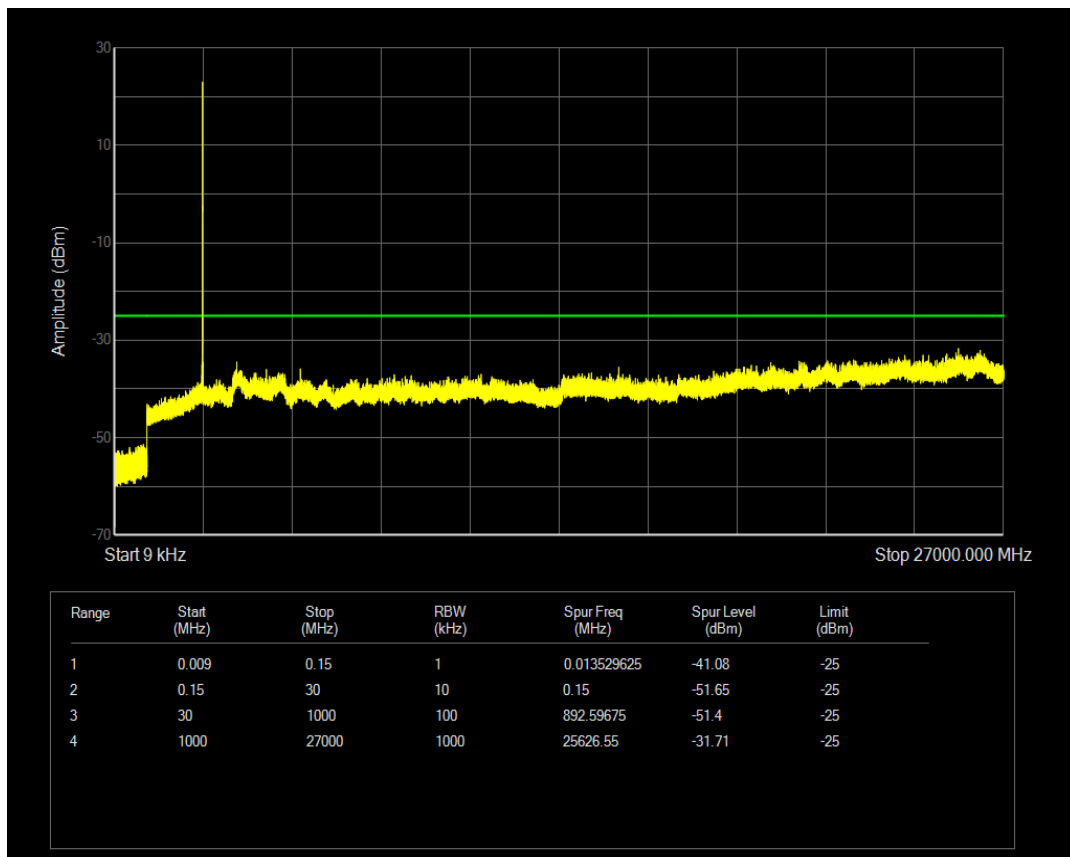
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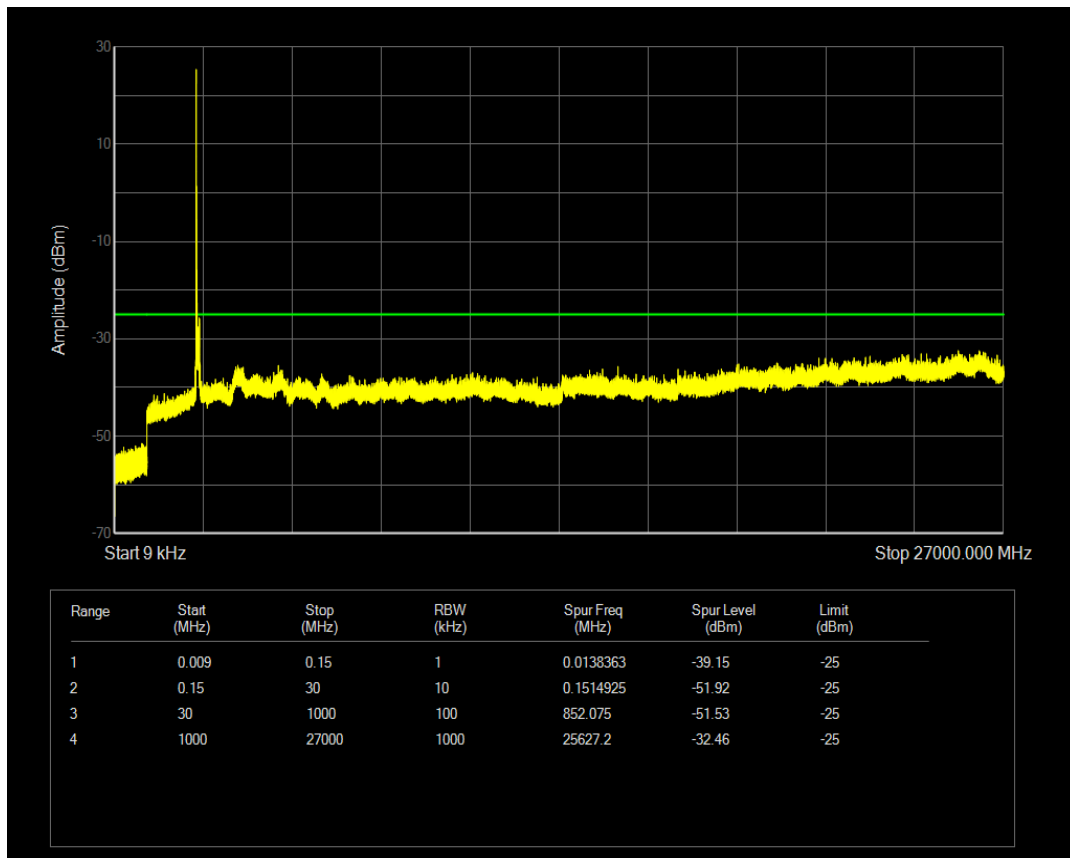
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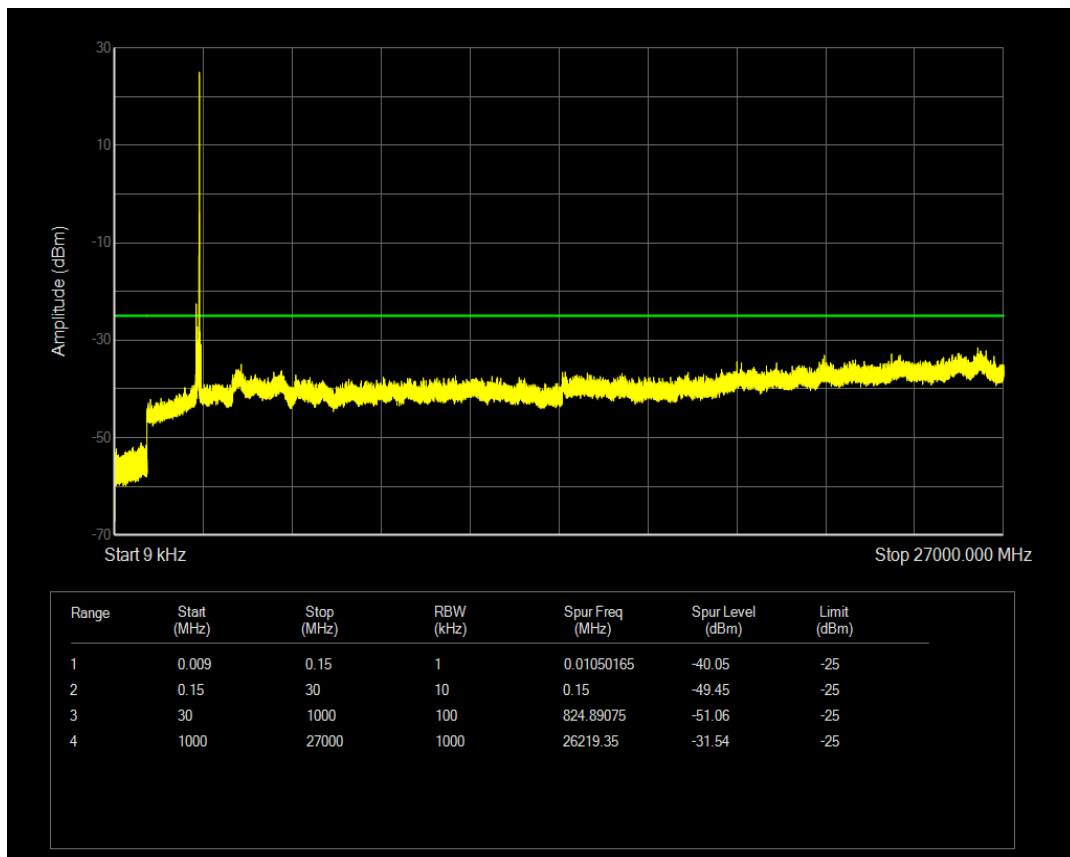
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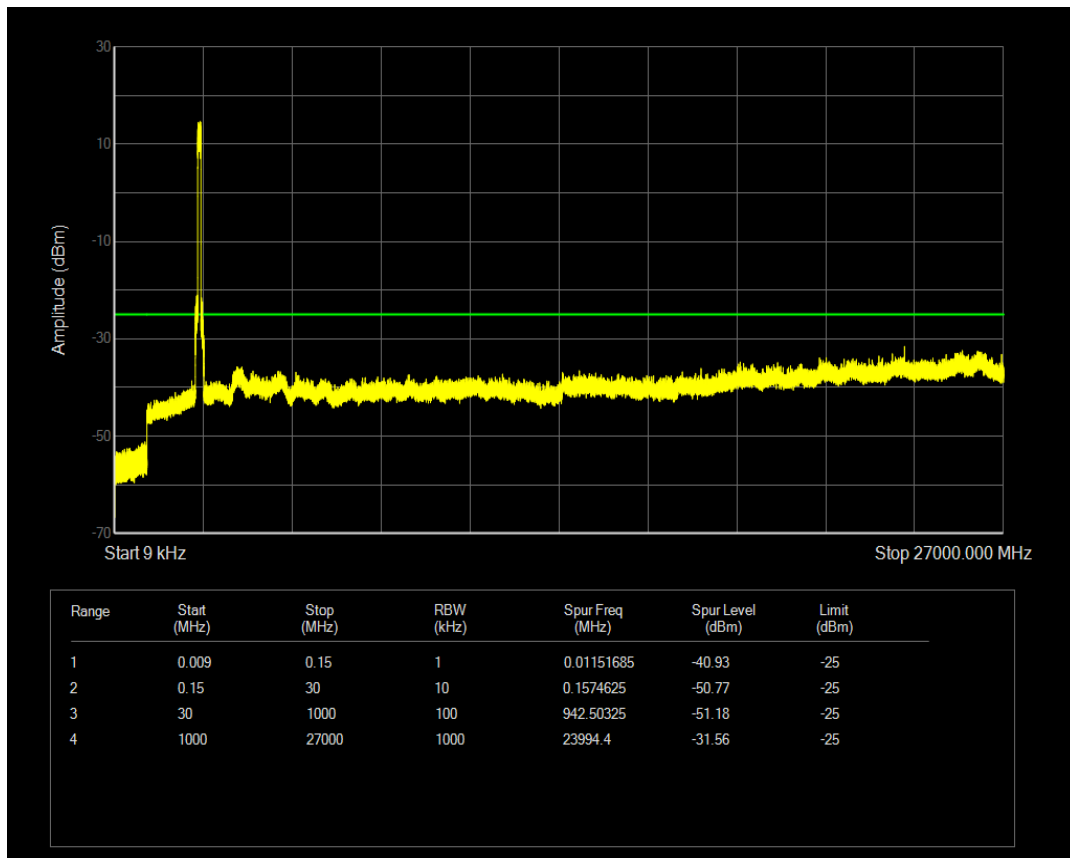
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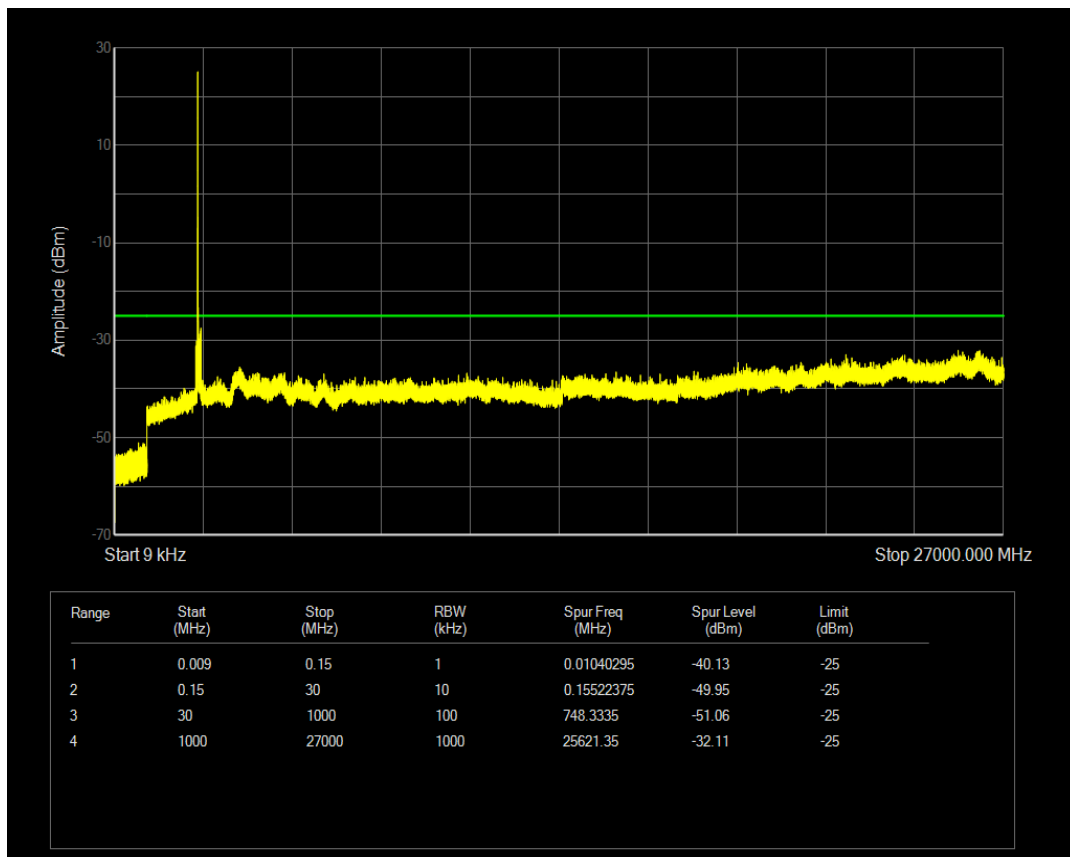
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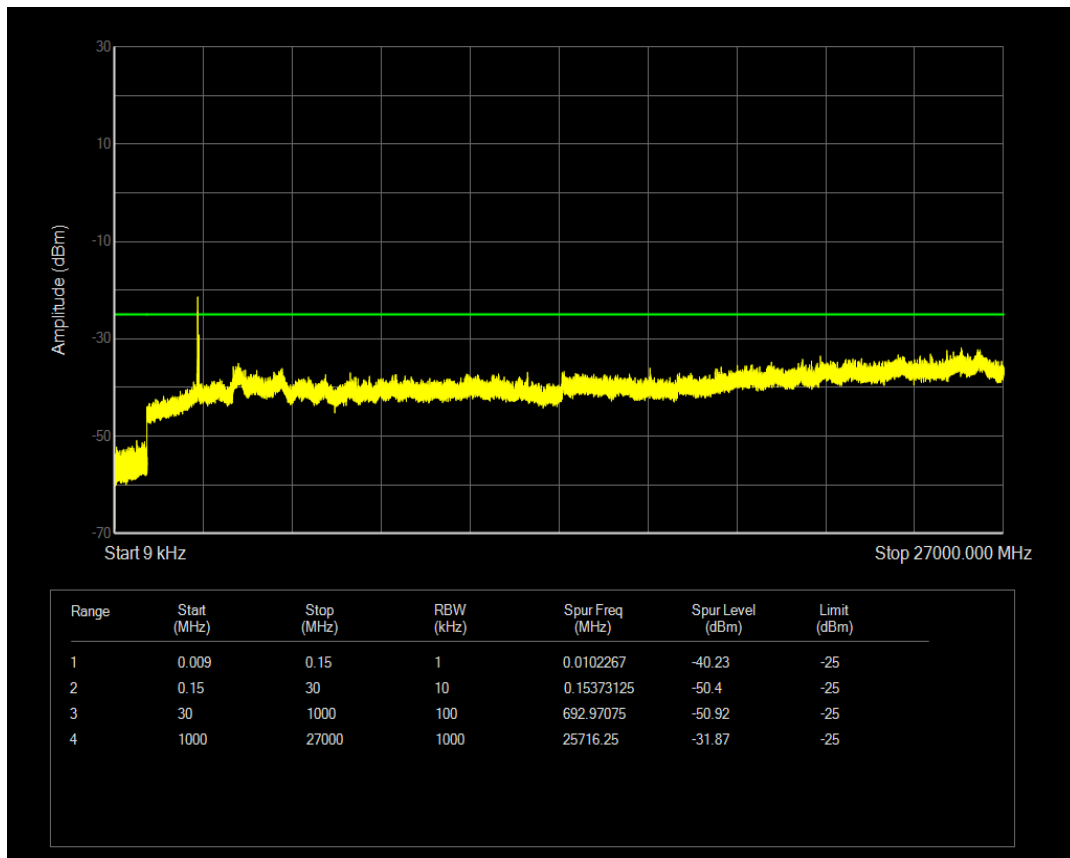
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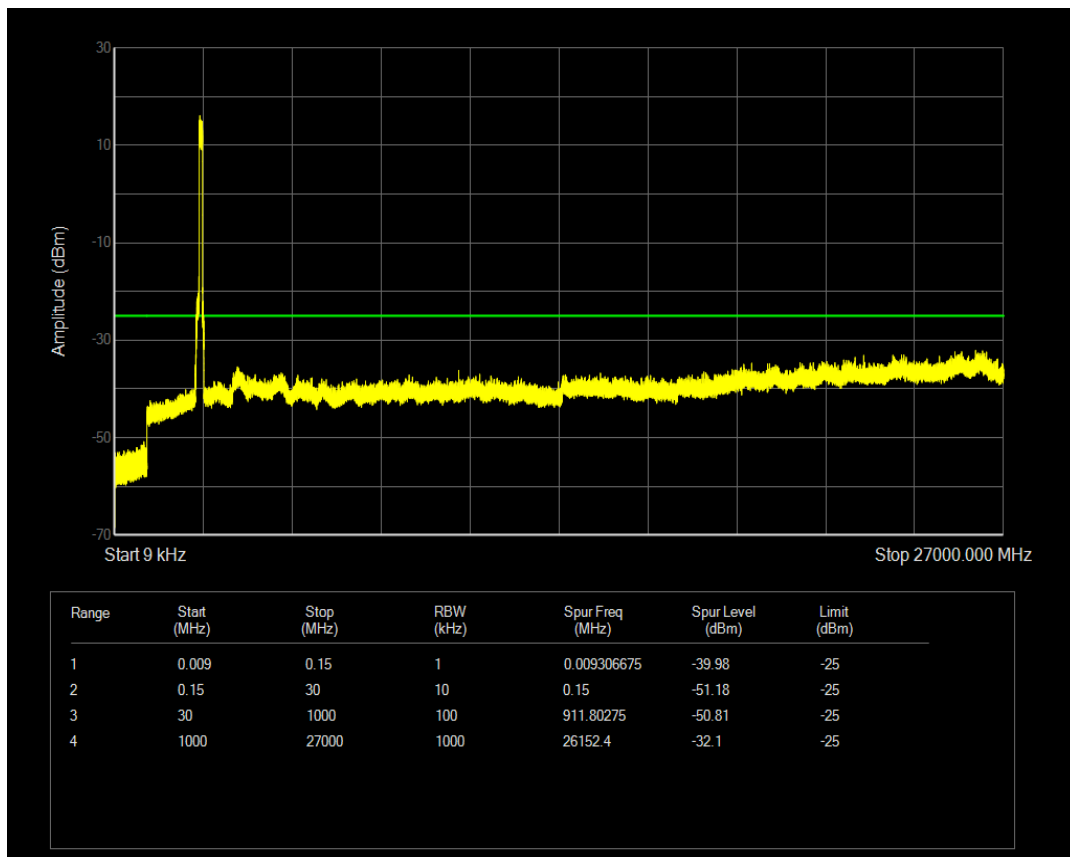
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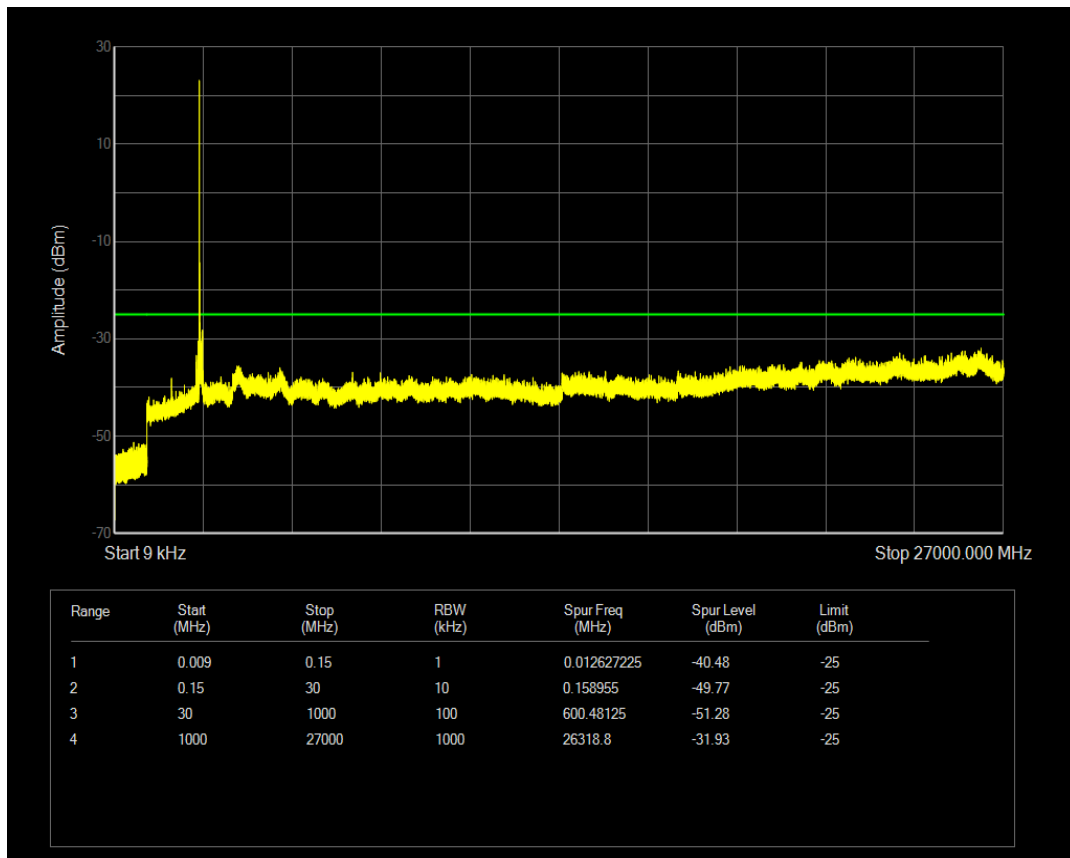
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n41 SCS=30kHz DFT_QPSK BW=100MHz Channel=528000 RB=270@0



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